	FORM 3  AMENDED REPORT								
APPLIC	1. WELL NAME and	1. WELL NAME and NUMBER CWU 1324-32							
2. TYPE OF WORK  DRILL NEW WELL ( REENTER P&A WELL ( DEEPEN WELL ( DEEPE							3. FIELD OR WILDCAT  NATURAL BUTTES		
4. TYPE OF WELL  Gas Well	1. TYPE OF WELL 5. UNIT or COMMUNITIZATION AGREEMENT NAME								
6. NAME OF OPERATOR	EOG Resou	rces, Inc.				7. OPERATOR PHO	NE 435 781-9111		
8. ADDRESS OF OPERATOR		), Vernal, UT, 84078				9. OPERATOR E-MA	AIL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)	, , , , , , , , , , , , , , , , , , ,	11. MINERAL OWN				12. SURFACE OWN	ERSHIP		
ML3355  13. NAME OF SURFACE OWNER (if box 12 =	'fee')	FEDERAL() INC	OIAN (	) STATE (	PEE (	FEDERAL INI	DIAN STATE (		
15. ADDRESS OF SURFACE OWNER (if box 12									
15. ADDRESS OF SURFACE OWNER (II DOX )	12 = ree )					16. SURFACE OWN	ER E-MAIL (II DOX )	.z = ree )	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM	IONS		_	19. SLANT	_	_	
		YES () (Submit (	Commin	gling Applicat	on) NO 📵	VERTICAL ( DIF	RECTIONAL ( H	DRIZONTAL ()	
20. LOCATION OF WELL	FO	OTAGES	Q1	TR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	1710 FN	IL 1506 FWL		SENW	32	9.0 S	23.0 E	S	
Top of Uppermost Producing Zone	1710 FN	NL 1506 FWL		SENW	32	9.0 S	23.0 E	S	
At Total Depth	1710 FN	IL 1506 FWL		SENW	32	9.0 S	23.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N		<b>T LEASE LIN</b> 506	E (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 640			
		25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOL	<b>26. PROPOSED DEPTH</b> MD: 8820 TVD: 8820			
27. ELEVATION - GROUND LEVEL 5128		28. BOND NUMBER	619	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICA 49-225			F APPLICABLE		
		A	TTACH	HMENTS		1			
VERIFY THE FOLLOWING A	RE ATTACH	ED IN ACCORCAN	CE WI	TH THE UT	AH OIL AND	GAS CONSERVATI	ON GENERAL RU	LES	
<b>✓</b> WELL PLAT OR MAP PREPARED BY L	ICENSED SUR	VEYOR OR ENGINEE	R	сом	COMPLETE DRILLING PLAN				
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE)	FORM	1 5. IF OPERAT	OR IS OTHER THAN T	HE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP									
NAME Kaylene Gardner	TITLE R	egulatory Administrato	or	PHONE 435 781-9111					
<b>SIGNATURE DATE</b> 03/17/2009					EMAIL kay	lene_gardner@eogresou	ırces.com		
API NUMBER ASSIGNED APPROVAL 43047500910000					Perm	Lit Manager			

Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Cond	17.5	13.375	0	60				
Pipe	Grade	Length	Weight					
	Grade H-40 ST&C	60	48.0					
	Cement Interval	Top (MD)	Bottom (MD)					
		0	60					
		<b>Cement Description</b>	Class	Sacks	Yield	Weight		
			Class G Cement	0	0.0	0.0		

Proposed Hole, Casing, and Cement									
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)					
Surf	12.25	9.625	0	2300					
Pipe	Grade	Length	Weight						
	Grade J-55 ST&C	2300	36.0						
	Cement Interval	Top (MD)	Bottom (MD)						
		0	2300						
		<b>Cement Description</b>	Class	Sacks	Yield	Weight			
			Class G Cement	185	3.82	11.0			

Proposed Hole, Casing, and Cement								
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)				
Prod	7.875	4.5	0	8820				
Pipe	Grade	Length	Weight					
	Grade N-80 LT&C	8820	11.6					
	Cement Interval	Top (MD)	Bottom (MD)					
		2300	8820					
		Cement Description	Class	Sacks	Yield	Weigh		
			Hi Lift "G"	111	3.91	11.0		
			50/50 Poz	874	1.28	14.1		

# CHAPITA WELLS UNIT 1324-32 SE/NW, SEC. 32, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,532		Shale	
Mahogany Oil Shale Bed	2,052		Shale	
Wasatch	4,320		Sandstone	
Chapita Wells	4,875		Sandstone	
Buck Canyon	5,568		Sandstone	
North Horn	6,166		Sandstone	
KMV Price River	6,444	Primary	Sandstone	Gas
KMV Price River Middle	7,317	Primary	Sandstone	Gas
KMV Price River Lower	8,109	Primary	Sandstone	Gas
Sego	8,612		Sandstone	
TD	8,820			

Estimated TD: 8,820' or 200'± below TD

Anticipated BHP: 4,816 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

# 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

# 4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	Size	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<b>Tensile</b>
Conductor	17 ½"	0 – 60'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note:  $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of  $200^{\circ}\pm$  below the base of the Green River lost circulation zone and cased  $\frac{w}{9-\frac{5}{8}}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

8 point plan-EOG 1 9/20/06

# CHAPITA WELLS UNIT 1324-32 SE/NW, SEC. 32, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

# **Surface Hole Procedure (0'- 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

# 6. MUD PROGRAM

# **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

# CHAPITA WELLS UNIT 1324-32 SE/NW, SEC. 32, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

# 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

**Cement Bond / Casing Collar Locator and Pulsed Neutron** 

# CHAPITA WELLS UNIT 1324-32 SE/NW, SEC. 32, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 9. CEMENT PROGRAM:

# **Surface Hole Procedure (Surface - 2300'±):**

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### **Production Hole Procedure (2300'± - TD)**

**Lead:** 111 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 874 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg,  $1.28 \text{ ft}^3/\text{sk.}$ , 5.9 gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to  $200' \pm \text{above } 9\text{-}5/8''$  casing shoe. Tail volume to be calculated to bring cement to  $400' \pm \text{above top of Wasatch}$ .

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

**Production Hole (2300'± - TD):** 

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

# CHAPITA WELLS UNIT 1324-32 SE/NW, SEC. 32, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

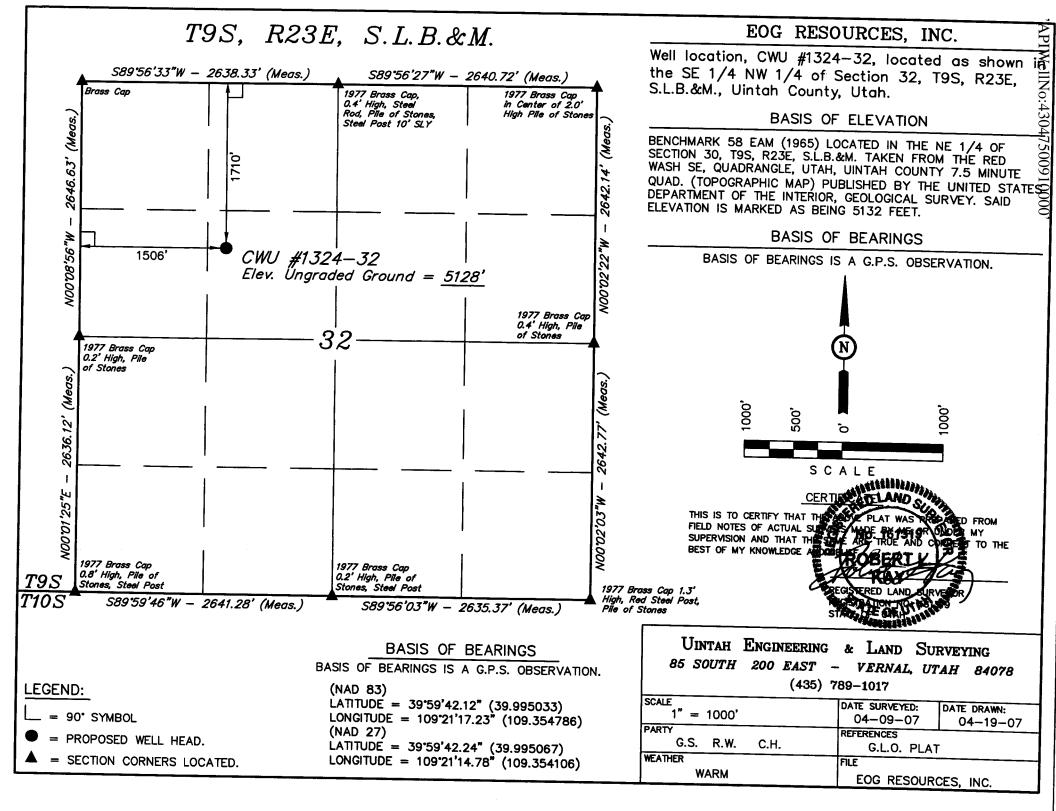
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

# 13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

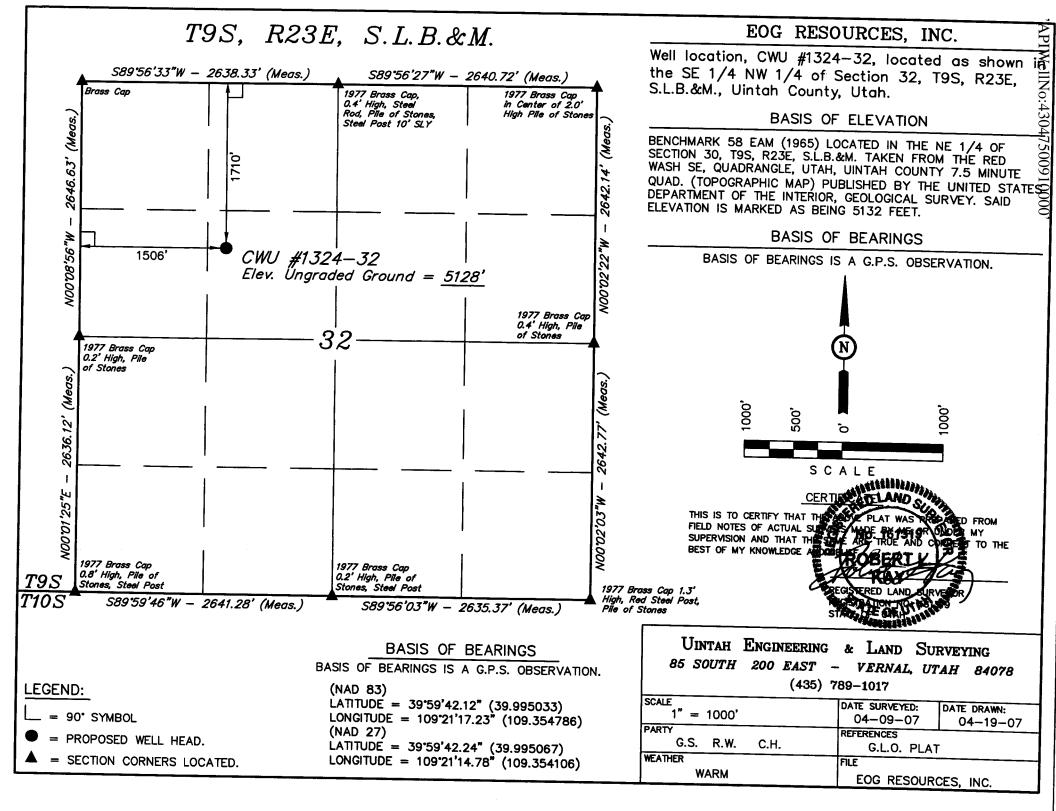
(Attachment: BOP Schematic Diagram)

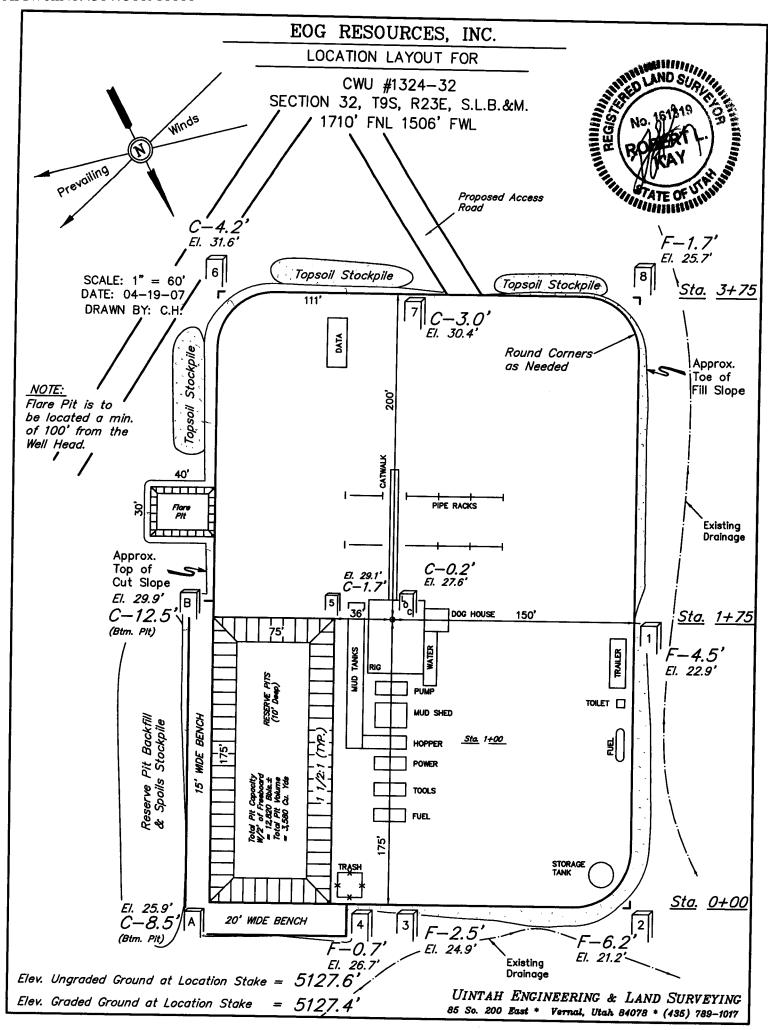


# EOG RESOURCES, INC. CWU #1324-32 SECTION 32, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO JUNCTION OF THIS ROAD AND AN **EXISTING** ROAD TO SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE #1325-32 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED THE NORTHWEST: **FOLLOW ROAD FLAGS** NORTHWESTERLY DIRECTION APPROXIMATELY 160' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.25 MILES.



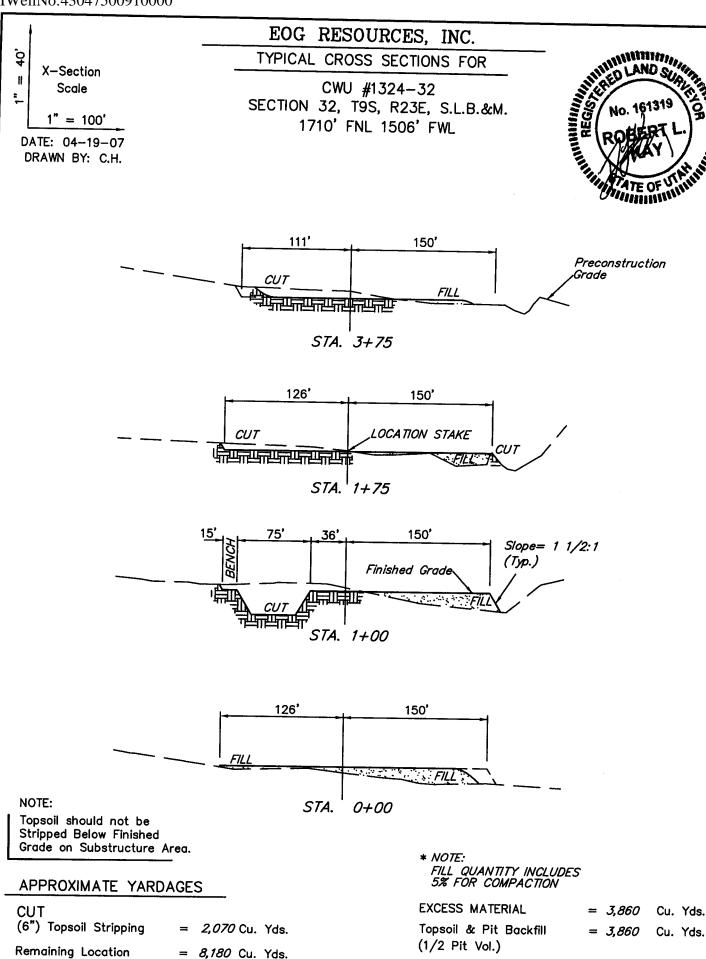


TOTAL CUT

FILL

 $= 10,250 \, \text{CU.YDS.}$ 

= 6,390 CU.YDS.



UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (485) 789-1017

Cu. Yds.

**EXCESS UNBALANCE** 

(After Interim Rehabilitation)

# **EOG RESOURCES, INC.**

CWU #1324-32

LOCATED IN UINTAH COUNTY, UTAH SECTION 32, T9S, R23E, S.L.B.&M.

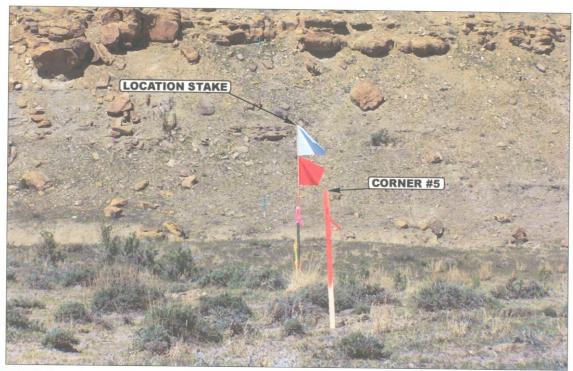


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: NORTHERLY** 

Uintah Engineering & Land Surveying

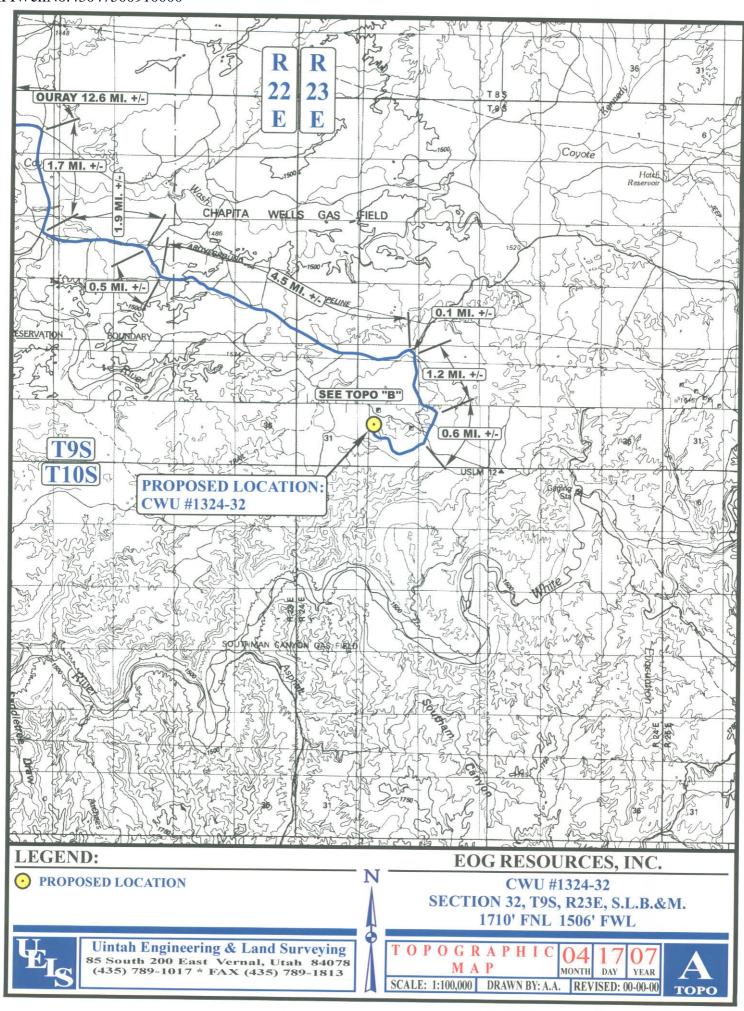
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

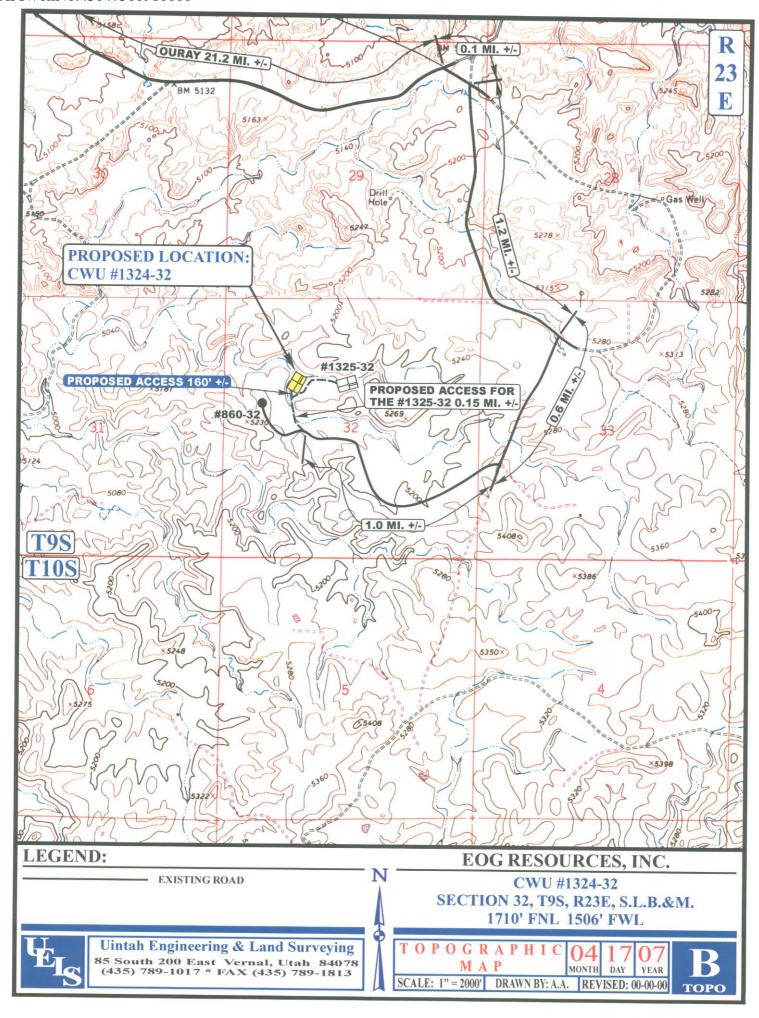
LOCATION PHOTOS

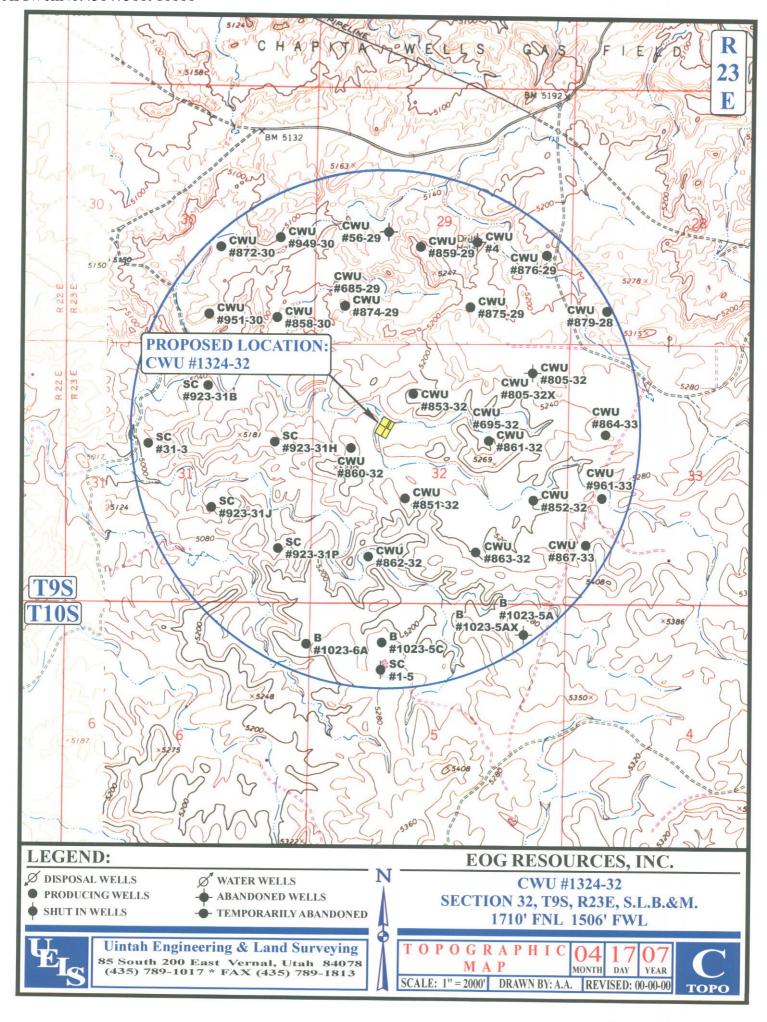
04 17 07 MONTH DAY YEAR

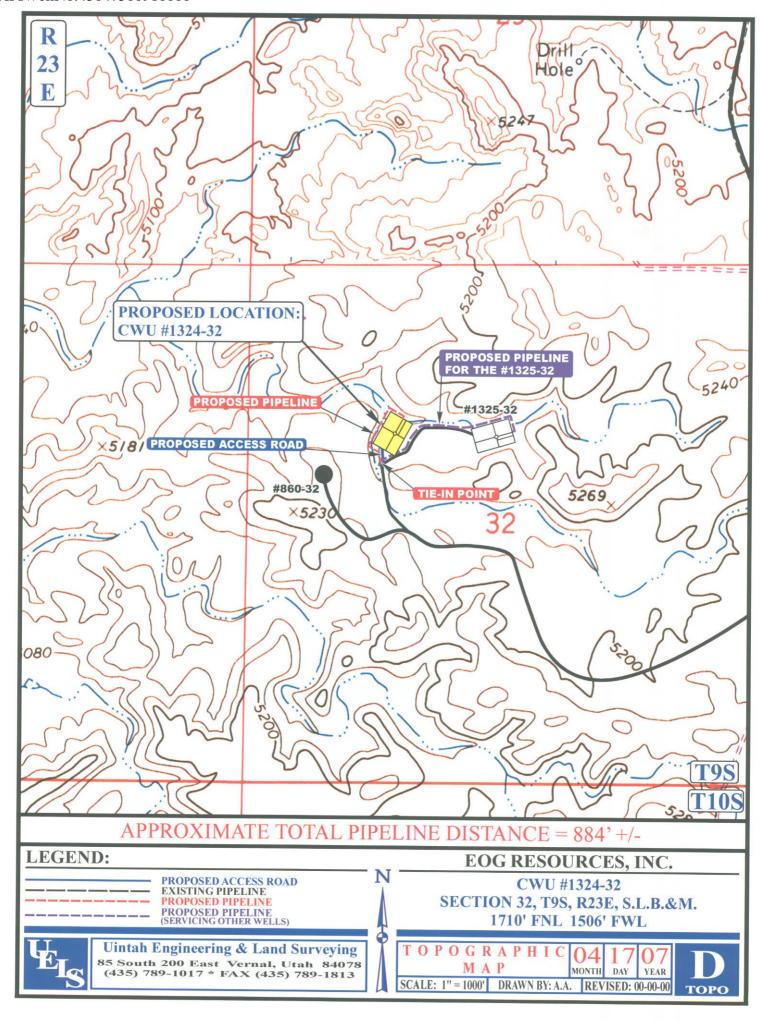
РНОТО

TAKEN BY: G.S. DRAWN BY: A.A. REVISED: 00-00-00











# Chapita Wells Unit 1324-32 SENW, Section 32, T9S, R23E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 160 feet long with a 40-foot right-of-way, disturbing approximately 0.15 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.40 acres. The pipeline is approximately 884 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.16 acre.

#### 1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.3 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 160' in length. Culvert's shall be installed as needed. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

# 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, one (1) 300-bbl tank and/or two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 884' x 8'. The proposed pipeline leaves the northern edge of the well pad (Lease ML3355) proceeding in a southerly direction for an approximate distance of 884' tieing into an existing pipeline in the SENW of Section 32, T9S, R23E. Pipe will be 4" or 6" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.

The existing pipeline located on the southeast corner of the proposed location will be re-routed around the northeast corner of the well pad.

- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the SENW of Section 32, Township 9S, Range 23E, proceeding easterly for an approximate distance of 884' to the SENW of Section 32, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, White Rive Evaporation Ponds 1, or 2, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **felt, and a 16-millimeter plastic liner**. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

#### FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

#### State of Utah

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.

 A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

# CHAPITA WELLS UNIT 1324-32 Surface Use Plan

Page 9

# LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

# **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

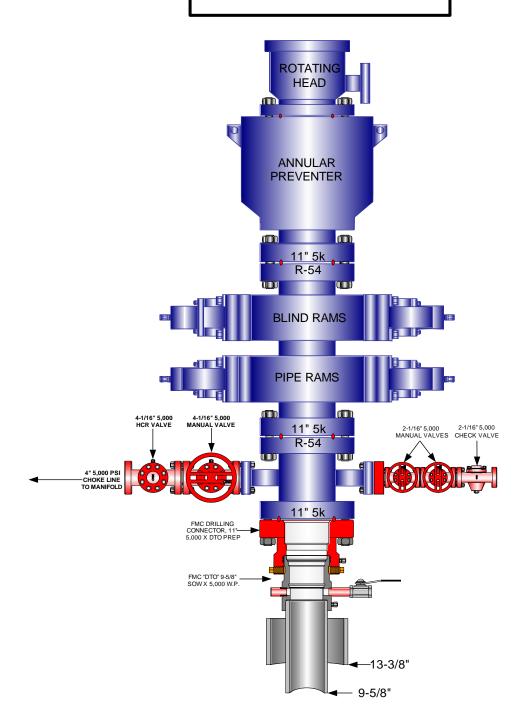
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1324-32 Well, located in the SENW, of Section 32, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 21, 2008	
Date	Kaylene R. Gardner, Regulatory Administrator

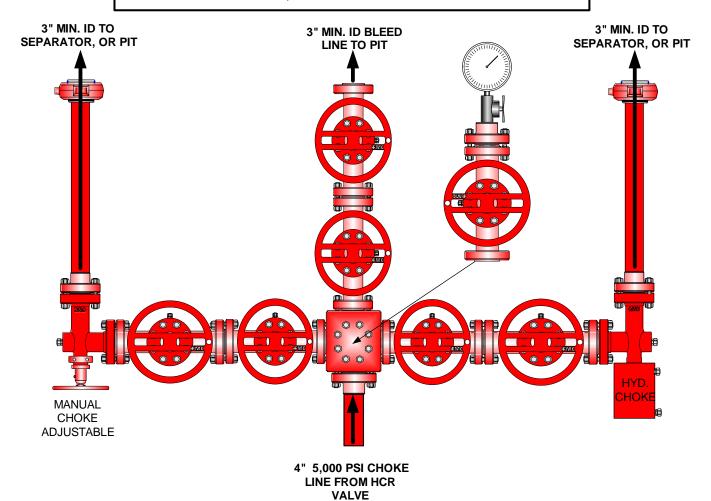
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



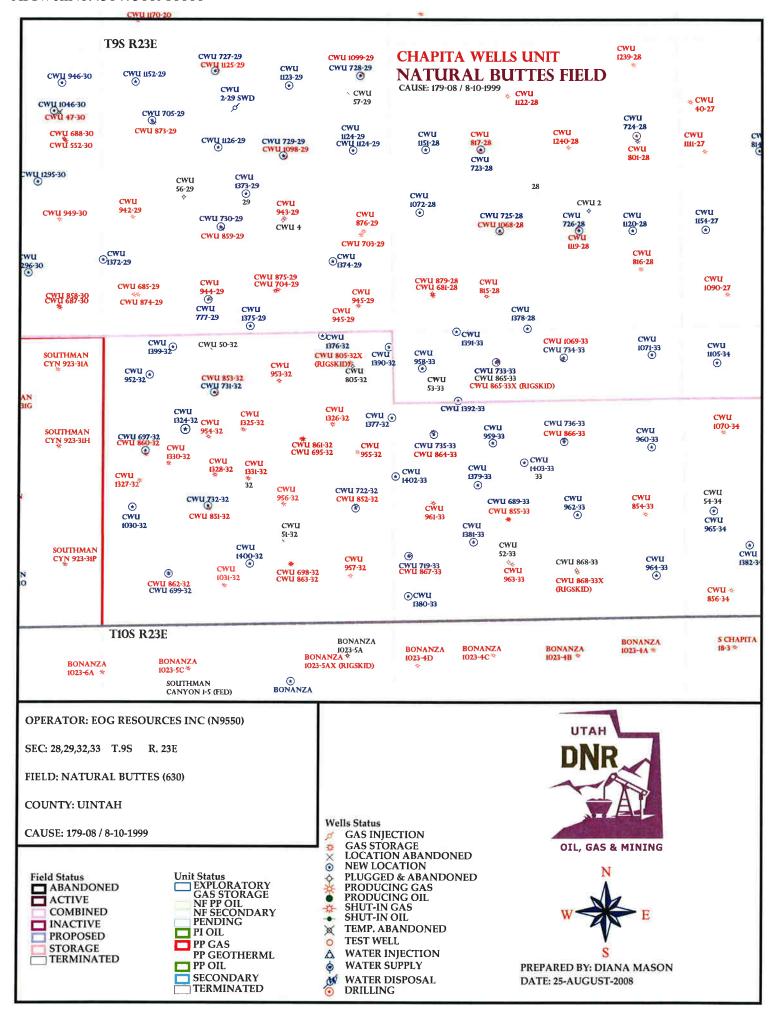
# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



# **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 25, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ PRICE RIVER)

43-047-50064 CWU 1400-32 Sec 32 T09S R23E 1101 FSL 2640 FWL 43-047-50091 CWU 1324-32 Sec 32 T09S R23E 1710 FNL 1506 FWL 43-047-50052 CWU 1399-32 Sec 32 T09S R23E 0205 FNL 1294 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-25-08

3/17/2009

# **Application for Permit to Drill Statement of Basis**

**Utah Division of Oil, Gas and Mining** 

Page 1

APD No	API WellNo	Status	Well Type	<b>Surf Owner</b>	<b>CBM</b>
957	43047500910000	SITLA	GW	S	No
Operator	EOG RESOURCES, INC.		<b>Surface Owner-APD</b>		
Well Name	CWU 1324-32		Unit	CHAPITA WI	ELLS
Field	NATURAL BUTTES		Type of Work	DRILL	
Location	SENW 32 9S 23E S	1710 FNL	1506 FWL GPS Coord (U	ΓM) 640508E	4428303N

#### **Geologic Statement of Basis**

EOG proposes to set 2,300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 2,100'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 32. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and is not expected to produce prolific aquifers. The proposed casing and cement programs should adequately protect ground water in this area.

Brad Hill 9/25/2008 **APD Evaluator Date / Time** 

#### **Surface Statement of Basis**

The general area is within an unnamed drainage within the Chapita Wells Unit that flows into Coyote Wash. The White River is approximately 4 miles to the southwest. The drainage consists of several small side drainages. All drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws. The draws are often rimmed with steep side hills with exposed sandstone bedrock cliffs. Vernal, Utah is approximately 36 air miles and 55 road miles to the northwest. Utah State, Uintah County and oilfield development roads provide access to with 160 feet of the location where a new road will be constructed. The area is heavily developed with existing producing gas wells on 20-acre spacings.

The proposed CWU 1324-32E gas well location is at the west end of a small valley that ends as the drainage runs into a deeper wash or swale. Another drainage with active wells also enters into this valley from the southwest. The site is bordered on 3 sides with moderately high hills with exposed sandstone bedrock cliffs or boulders. Several wells are completed in the valley as it extends gently up-slope to the east. The edge of the pad of the existing CWU 954-32 well is only approximately 125 feet to the east of this proposed pad. Well spacing in this unit is 20-acres. EOG has elected to build multiple pads in this area rather than drill directionally from centrally located pads. This practice is acceptable to SITLA. The pad is bordered on the north and southwest by drainages. A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

The location appears to be a suitable site for constructing and operating a well. Both the minerals and surface are owned by SITLA. The proposal as reviewed and evaluated above is acceptable to Jim Davis who represented SITLA. SITLA is to be contacted for site restoration standards including seed mixes to be used in re-vegetation.

Ben Williams of the Utah Division of Wildlife Resources was invited to the pre-site visit. He did not attend.

Floyd Bartlett
Onsite Evaluator

9/10/2008 **Date / Time**  'APIWellNo:43047500910000'

3/17/2009

# **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 2

'APIWellNo:43047500910000'

# **Application for Permit to Drill Statement of Basis**

3/17/2009 Utah Division of Oil, Gas and Mining

Page 3

#### **Conditions of Approval / Application for Permit to Drill**

**Category** Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the

reserve pit.

Surface Drainages adjacent to the proposed pad shall be diverted around the location. Surface The reserve pit shall be fenced upon completion of drilling operations.

### **ON-SITE PREDRILL EVALUATION**

#### **Utah Division of Oil, Gas and Mining**

**Operator** EOG RESOURCES, INC.

Well Name CWU 1324-32

API Number 43-047-50091-0 APD No 957 Field/Unit NATURAL BUTTES

**Location: 1/4,1/4** SENW **Sec** 32 **Tw** 9S **Rng** 23E 1710 FNL 1506 FWL

GPS Coord (UTM) 640515 4428302 Surface Owner

#### **Participants**

Floyd Bartlett (DOGM), Jim Davis (SITLA), Byron Tolman (Agent for EOG Resources).

#### Regional/Local Setting & Topography

The general area is within an unnamed drainage within the Chapita Wells Unit that flows into Coyote Wash. The White River is approximately 4 miles to the southwest. The drainage consists of several small side drainages. All drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws. The draws are often rimmed with steep side hills with exposed sandstone bedrock cliffs. Vernal, Utah is approximately 36 air miles and 55 road miles to the northwest. Utah State, Uintah County and oilfield development roads provide access to with 160 feet of the location where a new road will be constructed. The area is heavily developed with existing producing gas wells on 20-acre spacings.

The proposed CWU 1324-32E gas well location is at the west end of a small valley that ends as the drainage runs into a deeper wash or swale. Another drainage with active wells also enters into this valley from the southwest. The site is bordered on 3 sides with moderately high hills with exposed sandstone bedrock cliffs or boulders. Several wells are completed in the valley as it extends gently up-slope to the east. The edge of the pad of the existing CWU 954-32 well is only approximately 125 feet to the east of this proposed pad. Well spacing in this unit is 20-acres. EOG has elected to build multiple pads in this area rather than drill directionally from centrally located pads. This practice is acceptable to SITLA. The pad is bordered on the north and southwest by drainages. A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

The location appears to be a suitable site for constructing and operating a well. Both the minerals and surface are owned by SITLA. The proposal as reviewed and evaluated above is acceptable to Jim Davis who represented SITLA.

#### Surface Use Plan

**Current Surface Use** 

Grazing

Recreational

Wildlfe Habitat

**New Road** 

Miles Well Pad Src Const Material Surface Formation

0.01 Width 276 Length 375 Onsite UNTA

**Ancillary Facilities** N

#### Waste Management Plan Adequate?

#### **Environmental Parameters**

Affected Floodplains and/or Wetland N

9/25/2008 Page 1

#### Flora / Fauna

Vegetation is poor on the site and includes, greasewood, cheatgrass, halogeton, annual mustard, shadscale, broom snakeweed and spring annuals.

Antelope, coyote, small mammals and birds. Winter domestic sheep grazing

#### **Soil Type and Characteristics**

Shallow sandy loam with some exposed sandstone bedrock.

#### **Erosion Issues** N

#### **Sedimentation Issues** Y

A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

#### Site Stability Issues N

#### **Drainage Diverson Required** Y

A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

#### Berm Required? N

#### **Erosion Sedimentation Control Required?** N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Cultural Resources?

#### **Reserve Pit**

Site-Specific Factors		Site 1	Ranking	
Distance to Groundwater (feet)	100 to 200		5	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
<b>Annual Precipitation (inches)</b>	<10		0	
Affected Populations	<10		0	
<b>Presence Nearby Utility Conduits</b>	Not Present		0	
		Final Score	30	1 Sensitivity Level

#### **Characteristics / Requirements**

The reserve pit is proposed on the northeast portion of the location mostly within an area of cut. Dimensions are 75' x 125' x 10' deep. Benches around the exterior sides of the reserve pit will be 15' and 20' wide. A liner is required. EOG customarily uses a 16-mil liner with an appropriate thickness of sub-felt to cushion the liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### **Other Observations / Comments**

9/25/2008 Page 2

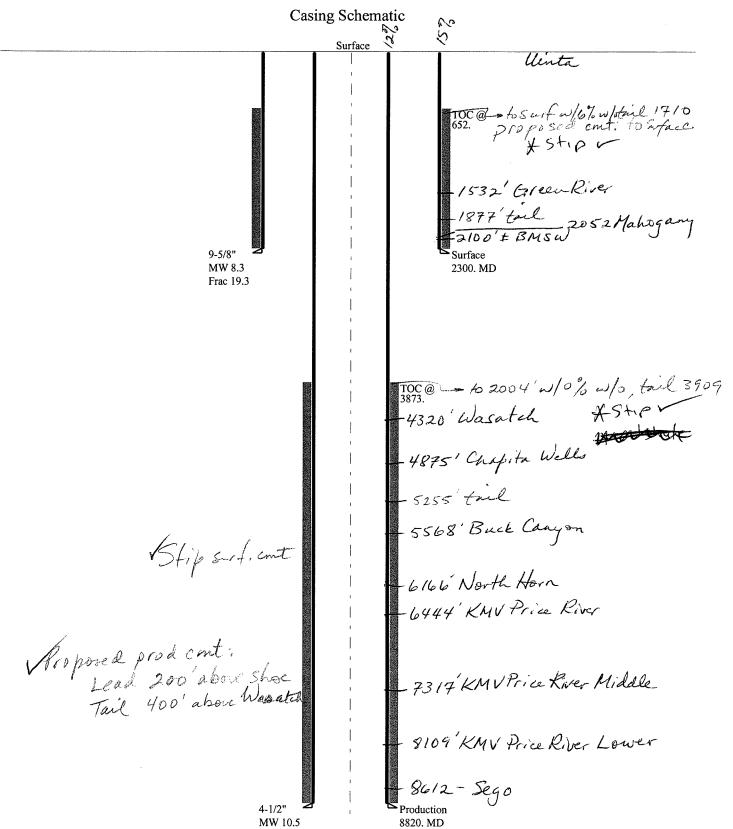
Floyd Bartlett **Evaluator** 

9/10/2008

Date / Time

9/25/2008 Page 3

# 43047500910000 CWU 1324-32



43047500910000 CWU 1324-32 Well name:

EOG Resources, Inc. Operator:

String type:

Surface Project ID:

Uintah County, Utah Location:

43-047-50091-0000

Design parameters: Minimum design factors: **Environment:** Collapse H2S considered?

Collapse: Mud weight: 8.330 ppg Design factor

Design is based on evacuated pipe.

75 °F 1.125 Surface temperature: 107 °F Bottom hole temperature: Temperature gradient: 1.40 °F/100ft

Cement top:

Minimum section length: 1,300 ft

1.00

**Burst:** Design factor

**Burst** Max anticipated surface

pressure: 2,024 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 2,300 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

1.60 (J) Buttress: 1.50 (J) Premium:

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 2,016 ft Non-directional string.

Re subsequent strings:

Next setting depth: 8,820 ft Next mud weight: 10.500 ppg Next setting BHP: 4,811 psi

Fracture mud wt: Fracture depth:

Injection pressure:

19.250 ppg 2,300 ft 2,300 psi

No

652 ft

True Vert Measured Drift Internal Run Segment **Nominal** End Length Size Weight Grade **Finish** Depth Depth Diameter Capacity Seq (ft) (in) (lbs/ft) (ft) (ft) (in) (ft3) 2300 36.00 2300 2300 8.796 998.3 1 9.625 J-55 ST&C **Burst Tension Tension** Run Collapse Collapse Collapse **Burst** Burst **Tension** Strength Design Load Strength Design Load Strength Design Seq Load (psi) **Factor** (psi) (psi) **Factor** (Kips) (Kips) **Factor** (psi) 5.43 J 1 995 2020 2.030 2300 3520 1.53 73 394

Prepared

by:

Helen Sadik-Macdonald Div of Oil, Gas & Minerals

Phone: (801) 538-5357 FAX: (801) 359-3940

Date: October 29,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

43047500910000 CWU 1324-32 Well name:

Operator: EOG Resources, Inc.

String type:

Production Project ID:

Uintah County, Utah Location:

43-047-50091-0000

**Design parameters:** Collapse

Mud weight: 10.500 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse: 1.125 Design factor

H2S considered?

No Surface temperature: 75 °F 198 °F Bottom hole temperature: 1.40 °F/100ft

Temperature gradient: Minimum section length: 1,500 ft

Burst:

Design factor 1.00 Cement top:

Non-directional string.

**Environment:** 

3,873 ft

**Burst** 

Max anticipated surface

pressure: 2,871 psi Internal gradient: 0.220 psi/ft Calculated BHP 4,811 psi

No backup mud specified.

**Tension:** 

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

1.60 (J) Buttress: Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 7,436 ft

Segment Nominal End True Vert Measured Drift Internal Run Length Size Weight Grade **Finish** Depth Depth Diameter Capacity Seq (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 769.7 8820 4.5 11.60 N-80 LT&C 8820 8820 3.875 1 Collapse Collapse **Burst** Burst **Burst Tension Tension** Tension Run Collapse Strength Design Load Strength Design Load Strength Design Load Seq **Factor** (psi) **Factor** (psi) (psi) **Factor** (Kips) (Kips) (psi) 1 1.320 4811 7780 1.62 86 223 2.59 J 4811 6350

Prepared

by:

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals

Phone: (801) 538-5357 FAX: (801) 359-3940

Date: October 29,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8820 ft, a mud weight of 10.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

# **BOPE REVIEW**

# EOG CWU 1324-32 API 43-047-50091-0000

INPUT	_			
Well Name	EOG CWU 1324-32	API 43-047-50091	-0000	
	String 1	String 2		
Casing Size (")	9 5/8	4 1/2		
Setting Depth (TVD)	2300	8820		
Previous Shoe Setting Depth (TVD)	60	2300	/	
Max Mud Weight (ppg)	8.4	10.5	V	
BOPE Proposed (psi)	500	5000		
Casing Internal Yield (psi)	3520	7780		
Operators Max Anticipated Pressure (psi)	4816	10.5	ppg 🗸	

Calculations	String 1	9 5/8	5/8 "
Max BHP [psi]	.052*Setting Depth*MW =	1005	05
	BOPE Adequate For Drilling And Setting Casing at Depth?		
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	729	29 NO -O.K. Air Drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	499	99 YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	512	12 - NO Reasonable depth in area - no known are
Required Casing/BOPE Test	t Pressure	2300	00[psi /
*Max Pressure Allowed @ P	revious Casing Shoe =	(60	60 psi *Assumes 1psi/ft frac gradient

Calculations	String 2	4 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4816	
		BOPE Adequate For Drilling And	Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3757 YES 🗸	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2875 YES	
		*Can Full Expected Pressure Be	Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	3381 ← NO (Leaxonab)(	
Required Casing/BOPE Test	Pressure	5000 psi	
*Max Pressure Allowed @ P	revious Casing Shoe =	( 2300 psi *Assumes 1p	si/ft frac gradient

From: Jim Davis

Bonner, Ed; Mason, Diana To:

2/26/2009 2:47 PM Date:

Subject: Well approval - One for EOG

**CC:** Garrison, LaVonne; kaylene gardner The following well has been approved by SITLA including arch and paleo clearance.

EOG Resources' CWU #1324-32 API #4304750091

Jim Davis **Utah Trust Lands Administration** jimdavis1@utah.gov Phone: (801) 538-5156

# **ON-SITE PREDRILL EVALUATION**

# Utah Division of Oil, Gas and Mining

**Operator** EOG RESOURCES, INC.

Well Name CWU 1324-32

API Number 43047500910000 APD No 957 Field/Unit NATURAL BUTTES

**Location: 1/4,1/4** SENW **Sec** 32 **Tw** 9.0S **Rng** 23.0E 1710 FNL 1506 FWL

GPS Coord (UTM) 640515 4428302 Surface Owner

#### **Participants**

Floyd Bartlett (DOGM), Jim Davis (SITLA), Byron Tolman (Agent for EOG Resources).

#### Regional/Local Setting & Topography

The general area is within an unnamed drainage within the Chapita Wells Unit that flows into Coyote Wash. The White River is approximately 4 miles to the southwest. The drainage consists of several small side drainages. All drainages are dry except for ephemeral flows. No seeps or springs exist in the area. An occasional pond has been constructed to supply water for livestock and antelope. The topography is characterized by rolling hills, frequently divided by gentle to deep draws. The draws are often rimmed with steep side hills with exposed sandstone bedrock cliffs. Vernal, Utah is approximately 36 air miles and 55 road miles to the northwest. Utah State, Uintah County and oilfield development roads provide access to with 160 feet of the location where a new road will be constructed. The area is heavily developed with existing producing gas wells on 20-acre spacings.

The proposed CWU 1324-32E gas well location is at the west end of a small valley that ends as the drainage runs into a deeper wash or swale. Another drainage with active wells also enters into this valley from the southwest. The site is bordered on 3 sides with moderately high hills with exposed sandstone bedrock cliffs or boulders. Several wells are completed in the valley as it extends gently up-slope to the east. The edge of the pad of the existing CWU 954-32 well is only approximately 125 feet to the east of this proposed pad. Well spacing in this unit is 20-acres. EOG has elected to build multiple pads in this area rather than drill directionally from centrally located pads. This practice is acceptable to SITLA. The pad is bordered on the north and southwest by drainages. A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

The location appears to be a suitable site for constructing and operating a well. Both the minerals and surface are owned by SITLA. The proposal as reviewed and evaluated above is acceptable to Jim Davis who represented SITLA.

#### **Surface Use Plan**

**Current Surface Use** 

Grazing Recreational Wildlfe Habitat

New Road Miles Well Pad Src Const Material Surface Formation

0.01 Width 276 Length 375 Onsite UNTA

**Ancillary Facilities** N

#### **Waste Management Plan Adequate?**

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

3/17/2009 Page 1

#### Flora / Fauna

Vegetation is poor on the site and includes, greasewood, cheatgrass, halogeton, annual mustard, shadscale, broom snakeweed and spring annuals.

Antelope, coyote, small mammals and birds. Winter domestic sheep grazing

#### **Soil Type and Characteristics**

Shallow sandy loam with some exposed sandstone bedrock.

#### **Erosion Issues** N

#### **Sedimentation Issues** Y

A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

#### Site Stability Issues N

#### **Drainage Diverson Required?** Y

A constructed diversion is needed on the west side of the assess road which will joint the existing drainage to the southwest. A culvert may be needed under the main access road.

#### Berm Required? N

#### **Erosion Sedimentation Control Required?** N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Cultural Resources?

#### **Reserve Pit**

Site-Specific Factors	Site R	anking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
<b>Distance to Other Wells (feet)</b>	300 to 1320	10	
<b>Native Soil Type</b>	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
Affected Populations			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	Final Score	30	1 Sensitivity Level

## **Characteristics / Requirements**

The reserve pit is proposed on the northeast portion of the location mostly within an area of cut. Dimensions are 75' x 125' x 10' deep. Benches around the exterior sides of the reserve pit will be 15' and 20' wide. A liner is required. EOG customarily uses a 16-mil liner with an appropriate thickness of sub-felt to cushion the liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

3/17/2009 Page 2

# **Other Observations / Comments**

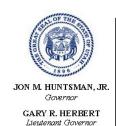
Floyd Bartlett 9/10/2008 **Evaluator Date / Time** 

3/17/2009 Page 3

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	8/22/2008	API NO. ASSIGNED:	43047500910000		
WELL NAME:	CWU 1324-32				
OPERATOR:	EOG Resources, Inc. (N95	PHONE NUMBER:	435 781-9111		
CONTACT:	Kaylene Gardner				
PROPOSED LOCATION:	SENW 32 090S 230E	Permit Tech Review:			
SURFACE:	1710 FNL 1506 FWL	Engineering Review:			
воттом:	1710 FNL 1506 FWL	Geology Review:			
COUNTY:	UINTAH				
LATITUDE:	39.99512	LONGITUDE:	-109.35413		
<b>UTM SURF EASTINGS:</b>	640508.00	NORTHINGS:	4428303.00		
FIELD NAME:	NATURAL BUTTES				
LEASE TYPE:	3 - State				
LEASE NUMBER:	ML3355	PROPOSED FORMATION:	PRRV		
SURFACE OWNER:	3 - State	COALBED METHANE:	NO		
RECEIVED AND/OR REVIEWE	 D:	LOCATION AND SITING:			
<b>PLAT</b>		R649-2-3.			
Bond: STATE/FEE - 619601	.7	Unit:			
Potash		R649-3-2. General			
Oil Shale 190-5					
Oil Shale 190-3		R649-3-3. Exception			
Oil Shale 190-13		✓ Drilling Unit			
<b>Water Permit:</b> 49-225		Board Cause No: CAUSE: 179-8			
RDCC Review:		Effective Date: 8/10/1999			
Fee Surface Agreement Siting: Suspends General Siting					
Intent to Commingle		R649-3-11. Directional Drill			
Comments: Presite Comp	leted				
· 12 - Cement	nt of Basis - bhill Volume (3) - ddoucet Casing - hmacdonald				

API Well No: 43047500910000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

## **Permit To Drill**

\*\*\*\*\*

Well Name: CWU 1324-32 API Well Number: 43047500910000

**Lease Number:** ML3355 **Surface Owner:** STATE **Approval Date:** 3/19/2009

#### **Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of CAUSE: 179-8.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact

API Well No: 43047500910000

#### **Dustin Doucet**

• Prior to commencing operations to plug and abandon the well - contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at: (801) 538-5338 office

(801) 942-0871 home

Carol Daniels at: (801) 538-5284 office
Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

## **Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINI		FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ex agged wells, or to drill horizontal laterals. Use	xisting wells below current e APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1324-32		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500910000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911:	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
l .	ACIDIZE  CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MPLETED OPERATIONS. Clearly show all pertines are spectfully requests the APD feather and several standards.		· · · · · · · · · · · · · · · · · · ·
		В	march 04, 2010
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		<b>DATE</b> 3/4/2010	



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047500910000

**API:** 43047500910000 **Well Name:** CWU 1324-32

Location: 1710 FNL 1506 FWL QTR SENW SEC 32 TWNP 090S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 3/19/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.  • If located on private land, has the ownership changed, if so, has the surface agreement been updated?   • Yes • No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes No
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes</li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
* Is bonding still in place, which covers this proposed well?

**Signature:** Mickenzie Gates **Date:** 3/4/2010

Title: Operations Clerk Representing: EOG RESOURCES, INC.

**Date:** March 04, 2010

Oil, Gas and Mining

By: Š



# **SPUDDING INFORMATION**

Name of Cor	mpany:	npany: EOG RESOURCES INC .						
Well Name	•		CWU 1	324-	32			
Api No:	43-04	7-50091		_Leas	е Туре:	STATE		_
Section 32	Townshi	p <u>09S</u>	_Range	23E	_County	UINTA	Н	
Drilling Cor	ntractor _	CRAIG	'S ROUS	TAB	OUT SERV	RIG #_	BUCKET	
SPUDDE	D:							
	Date	03	3/04/2010	<del></del>				
	Time	7:	:00 AM					
	How	D	RY					
Drilling wi	ill Comr	nence:						
Reported by		· · · · · · · · · · · · · · · · · · ·	KEN	T DA	<u>VENPORT</u>	<b>.</b>		
Telephone #			(435)	828-	8200			
Date	03/04/20	10	Signed		CHD			

STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1324-32		
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43047500910000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9111	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
3/4/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL		
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:		
12 DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertin	ent details including dates, denths, v	olumes etc		
EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093  Date: March 15, 2010  By:					
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Mickenzie Gates	435 781-9145	Operations Clerk			
SIGNATURE N/A		<b>DATE</b> 3/15/2010			

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 1111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
_	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION
4/1/2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe		
	tached well chronology repor showing all activity up to 4/1	/2010. <b>O</b>	Accepted by the Utah Division of il, Gas and Mining R RECAPTIOS, 2010NLY
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R TITLE Operations Clerk	
SIGNATURE N/A		<b>DATE</b> 4/1/2010	

## WELL CHRONOLOGY REPORT

Report Generated On: 04-01-2010

Well Name	CWU 1324-32	Well Type	DEVG	Division	DENVER		
Field	CHAPITA DEEP	API#	43-047-50091	Well Class	DRIL		
County, State	UINTAH, UT	Spud Date		Class Date			
Tax Credit	N	TVD / MD	8,820/ 8,820	Property #	061616		
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,413/2,413		
KB / GL Elev	5,140/ 5,127						
Location	Section 32, T9S, R23E, SENW, 1710 FNL & 1506 FWL						

<b>Event No</b>	1.0	Desc	cription LE	EASE OPERATION	IS			
Operator	EOG RESOUR	CES, INC WI	<b>%</b> 10	0.0	NRI %	8	82.139316	
AFE No	304751	AF	E Total	1,302,300	DHC / CV	VC	530,300/772,0	000
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	02-10-2010	Release I	Date	
09-18-2008	Reported By	SHEILA	A MALLOY					
DailyCosts: D	rilling \$0		Completion	\$0	Daily 7	<b>Fotal</b>	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well T	otal	\$0	
MD	0 <b>TVD</b>	0 Pro	ogress 0	Days	0 <b>MW</b>	0.0	Visc	0.0
Formation:		<b>PBTD</b> : 0.0		Perf:		PKR Dep	<b>pth:</b> 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1710' FNL &1506' FWL (SE/NW)

SECTION 32, T9S, R23E UINTAH COUNTY, UTAH

LAT 39.995033, LONG 109.354786 (NAD83) LAT 39.995067, LONG 109.354106 (NAD27)

TRUE# 31

OBJECTIVE: 8820' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-67868

ELEVATION:  $5127.6^{\circ}$  NAT GL,  $5126.9^{\circ}$  PREP GL (DUE TO ROUNDING THE PREP GL IS  $5127^{\circ}$ )  $5143^{\circ}$  KB (16°)

EOG WI 100%, NRI 82.139316%

02–10–2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Co	mpletion	\$0		Daily	Total	\$75,000	
Cum Costs: Drilling	\$75,000		mpletion	\$0		Well 7		\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>D</b> : 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON STARTED.							
02-11-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 20% COMPLETI	Е.						
02-12-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON IS 40% COMPLE	ETE.						
02-16-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 60% COMPLETI	Е.						
	eported By	TERRY CSERE							
	eported By \$0		mpletion	\$0		Daily	Total	\$0	
02-17-2010 R	_	Co	mpletion mpletion	\$0 \$0		Daily Well T		\$0 \$75,000	
02-17-2010 Red DailyCosts: Drilling	\$0 \$75,000	Co	=		0				0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling	\$0 \$75,000 <b>TVD</b>	Co Co	mpletion	\$0	0	Well 7	Total	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$75,000 TVD	Co Co O Progress CD: 0.0	mpletion	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation :	\$0 \$75,000 TVD PBT	Co Co O Progress CD: 0.0	mpletion	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	\$0 \$75,000 TVD PBT ime: BUILD LOCAT	Co Co Progress D: 0.0 TION	mpletion 0	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0

DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>ΓD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON 95% COMPLETI	Ε.						
02-19-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>TD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON COMPLETE. ST.	ARTING CI	OSED LOOP.					
02-22-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>ΓD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 CLOSEI	LOOP 20% COMPI	LETE.						
02-23-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>ΓD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON 40% COMPLETI	Ξ.						
02-24-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily '	<b>Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
	DD/	Γ <b>D</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Formation:	PB								
Formation : Activity at Report Ti									
	me: BUILD LOCA								
Activity at Report Ti	me: BUILD LOCA  Hrs Activity	TION	LETE.						

DanyCost	s: Drilling	\$0		Co	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$75,00	0	Co	mpletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: BUILD Lo	OCATION	1							
Start	End	Hrs Acti	ivity Des	cription							
06:00	06:00	24.0 GEL	TODAY.								
02-26-20	10 Re	ported By	Т	ERRY CSERE							
DailyCost	s: Drilling	\$0		Co	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$75,00	0	Co	mpletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: BUILD LO	OCATION	I							
Start	End	Hrs Acti	ivity Des	cription							
06:00	06:00	24.0 LOC	CATION C	OMPLETE.							
03-04-20	10 Re	ported By	K	KENT DEVENP	ORT						
DailyCost	s: Drilling	\$0		Co	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$75,00	0	Co	mpletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: SPUD NO	TIFICATI	ION							
Start	End	Hrs Acti	ivity Des	cription							
						D 7 30" HOLE		0 7 00 43 5	. SET +/-60'	OF 14" COND	LICTOR
06:00	06:00	24.0 CRA CEM	MENT TO	ISTABOUT SEI SURFACE WIT AS NOTIFIED I	H READY	MIX. CAROL	DANIELS V	V/UDOGM V			
06:00		24.0 CRA CEM	MENT TO D BLM WA	SURFACE WIT	H READY	MIX. CAROL	DANIELS V	V/UDOGM V			
	10 Re	24.0 CRA CEM ANI	MENT TO  BLM WA	SURFACE WIT AS NOTIFIED I KERRY SALES	H READY	MIX. CAROL	DANIELS V	V/UDOGM V :54 PM.			
03-30-20 DailyCost	10 Re	24.0 CRA CEM ANI ported By	MENT TO D BLM WA K	SURFACE WIT AS NOTIFIED I XERRY SALES Co	TH READY BY EMAIL	MIX. CAROL OF SPUD ON	DANIELS V	V/UDOGM V :54 PM.	Total	ED BY PHONE	
03-30-20 DailyCost	10 Re	24.0 CRA CEM ANI Pported By \$197,5	MENT TO D BLM WA K 12	SURFACE WIT AS NOTIFIED I XERRY SALES Co	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0	DANIELS V	V/UDOGM V :54 PM. Daily	VAS NOTIFI  Total  Total	ED BY PHONE \$197,512	
03–30–20 DailyCost Cum Cost	10 Res: Drilling s: Drilling 2,425	24.0 CRA CEM AND sported By \$197,5 \$272,5	MENT TO D BLM WA K 12	SURFACE WITAS NOTIFIED I CERRY SALES Co Co Progress	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0	DANIELS V 3/02/09 @ 1	V/UDOGM V :54 PM. Daily Well '	VAS NOTIFI  Total  Total	\$197,512 \$272,512 <b>Visc</b>	E MESSAGE
03–30–20 DailyCost Cum Cost MD Formation	10 Res: Drilling s: Drilling 2,425	24.0 CRA CEM AND sported By \$197,5 \$272,5	MENT TO D BLM WAR 12 12 12 2,425	SURFACE WITAS NOTIFIED I CERRY SALES Co Co Progress	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0  Days	DANIELS V 3/02/09 @ 1	V/UDOGM V :54 PM. Daily Well '	VAS NOTIFI Total Total	\$197,512 \$272,512 <b>Visc</b>	E MESSAGE
03–30–20 DailyCost Cum Cost MD Formation	10 Res: Drilling s: Drilling 2,425	24.0 CRA CEM ANI  Pported By \$197,5 \$272,5  TVD  me: WORT	MENT TO D BLM WAR 12 12 12 2,425	SURFACE WITAS NOTIFIED I AS NOTIFIED I CERRY SALES Co Co Progress 0.0	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0  Days	DANIELS V 3/02/09 @ 1	V/UDOGM V :54 PM. Daily Well '	VAS NOTIFI Total Total	\$197,512 \$272,512 <b>Visc</b>	E MESSAGE

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2842 PSIG. PUMPED 180 BBLS FRESH WATER &20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. tAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. BUMPED PLUG W/970# FCP 240# @ 09:44 AM ON 03/29/10. FLOATS DID NOT HOLD CEMENT HEAD LOCKED IN WITH 400 PSI. NO RETURNS OF CEMENT TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1" PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE OBSERVED WELL FOR 1.5 HOURS. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG 2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1110' = 1 DEGREE, 1650' = .5 DEGREES, 2010' = 1.5 DEGREES AND 2370' 1.5 DEGREES.

KERRY SALES NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 03/28/2010 @ 11:00 P.M. AND KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM ON 03/28/2010 @ 11:00P.M. CONTACTS MADE ON 03/27/2010 @ 08:40 AM.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepei ugged wells, or to drill horizontal laterals.		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1324-32
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43047500910000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTI	ON
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FO	RMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SIT	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WEL	
✓ DRILLING REPORT	│	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL
Report Date: 5/3/2010	│	SI TA STATUS EXTENSION	APD EXTENSION
3, 3, 2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Please see the at	by the proper number of the property of the pr	for the referenced 3/10.	
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBE</b> 307 276-4842	R TITLE Regulatory Assistant	
SIGNATURE N/A		<b>DATE</b> 5/3/2010	

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING, PRESSURE TESTED LINES AND CEMENT VALVE TO 2842 PSIG. PUMPED 180 BBLS FRESH WATER &20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. tAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. BUMPED PLUG W/970# FCP 240# @ 09:44 AM ON 03/29/10. FLOATS DID NOT HOLD CEMENT HEAD LOCKED IN WITH 400 PSI. NO RETURNS OF CEMENT TO SURFACE. WOC 3 HOURS.

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PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

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KERRY SALES NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 03/28/2010 @ 11:00 P.M. AND KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM ON 03/28/2010 @ 11:00P.M. CONTACTS MADE ON 03/27/2010 @ 08:40 AM.

04-18-201	0 Re	eported I	By KE	EITH KAROW							
DailyCosts	: Drilling	\$	70,145	Com	pletion	\$2,701		Daily	Total	\$72,846	
Cum Costs	: Drilling	S	345,699	Com	pletion	\$2,701		Well	Total	\$348,400	
MD	2,425	TVD	2,425	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Ti	me: TES	г воре								
Start	End	Hrs	Activity Descr	ription							
06:00	00:00	18.0	HSM W/ WEST DERRICK IN T								@ 13:00,
00:00	06:00	6.0	RIG ON DAYW LOWER KELLY CHOKE LINE, TEST CASING BUSHING.	Y VALVE, SAFI CHOKE VALVI	ETY AND E, MANIF	DART VALVE OLD. TEST H	E, PIPE AND IGH 1500 P	BLIND RA SI HIGH AN	MS, HCR, KI INULAR PRE	LL LINE AND VENTER TO	VALVE, 2500 PSI.
			BLM NOTIFIEI NO BLM REPR FULL CREWS, SAFETY MEET FUEL - 7000 D	ESENTATIVE NO ACCIDEN' TINGS – RIG M	TO WITNI TS. IOVE, TES	ESS TEST. ST BOPE.	-10 @ 12:3	6			
04-19-201	0 R	eported I	By KE	EITH KAROW					NIP TO		

Completion

DailyCosts: Drilling

\$29,778

S2,701

\$32,479

**Daily Total** 

Well Total \$380,879 \$375,477 \$5,402 Cum Costs: Drilling Completion MW 10.2 32.0 MD 3,560 TVD 3,560 **Progress** 1,135 Days Visc **PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: DRILLING @ 3560'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	HSM. R/U WEATHERFORD TRS AND PU BHA & TOOLS, TAG CEMENT @ 2290'. R/D TRS.
10:00	12:00	2.0	DRILL CEMENT/FLOAT EQUIP. FC @ 2368', SHOE @ 2414', INSTALL ROTATING HEAD.
12:00	15:30	3.5	DRILLING 2425' $-$ 2635'. WOB 15K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 70 FPH. FIT FOR 10.5 EMW @ 2445'.
15:30	16:00	0.5	SERVICE RIG.
16:00	01:00	9,0	DRILLING 2635' - 3292'. WOB 15K- 20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 73 FPH.
01:00	01:30	0.5	SURVEY 1.73 DEG. @ 3213'.
01:30	06:00	4.5	DRILLING 3292' – 3560'. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 60 FPH.

FULL CREWS, NO ACCIDENTS.
CHECK COM, BOP DRILL.
SAFETY MEETINGS – RUN FORKLIFT.
FUEL – 7495, USED – 1240.

06:00 SPUD 7 7/8" HOLE AT 12:30 HRS, 4/18/10...

Reported By KEITH KAROW 04-20-2010 \$0 **Daily Total** \$36,468 DailyCosts: Drilling \$36,468 Completion \$5,402 Well Total \$417,347 Cum Costs: Drilling \$411,945 Completion 37.0 5,084 1,514 2 MW10.2 Visc MD TVD 5,084 **Progress** Days Perf: PKR Depth: 0.0 Formation: **PBTD**: 0.0

Activity at Report Time: DRILLING @ 5084'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLING 3560' – 4270. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 89 FPH.
14:00	14:30	0.5	SURVEY 2.3 DEG. @ 4192'.
14:30	16:30	2.0	DRILLING 4270 – 4428'. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 250 PSI, ROP 79 FPH.
16:30	17:00	0.5	SERVICE RIG.
17:00	06:00	13.0	DRILLING 4428' – 5084'. WOB 15K – 20K, RPM 70/70, SPP 2100 PSI, DP 300 PSI, ROP 51 FPH.
			LOST 125 BBLS GOING INTO CHAPITA WELLS @ 4882'.

BUCK CANYON @ 5575 , NORTH HORN 6169' FULL CREWS, NO ACCIDENTS. CHECK COM, BOP DRILL.

SAFETY MEETINGS – PAINT CHIPPING.

FUEL - 5553, USED - 1942.

04-21-2010 Reported By KEITH KAROW \$543 **Daily Total** \$26,987 \$26,444 Completion DailyCosts: Drilling \$438,390 Completion \$5,945 Well Total \$444,335 **Cum Costs: Drilling** 6,071 1,077 3 MW10.9 Visc 38.0 6,071 TVD Days MD **Progress** 

Property: 061616

Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR Dej	pth: 0.0	
Activity at	Report Ti	me: DRILL	AHEAD @ 6	071'					>		
Start	End	Hrs A	ctivity Desc	ription							
06:00	07:30	1.5 D	RILLING 508	4' – 5176', WC	B 15K-20	K, RPM 70/70	, SPP 2100	PSI, DP 300 I	PSI, ROP 61.	3 FPH.	
07:30	08:00	0.5 P	PUMP PILL -	DROP SURVE	Y 1.5 DEG	@ 5098.					
08:00	11:30	3.5 P	OOH, LD RE	AMERS , CHAI	NGE OUT I	MUD MOTOR	S & BIT.				
11:30	15:00	3.5 T	TH, WASH &	REAM 40'.							
15:00	16:30	1.5 D	RILLING 517	'6' – 5255'. WC	B 15K-20	K, RPM 70/70	, SPP 2100	PSI, DP 300 l	PSI, ROP 52.	7 FPH.	
16:30	17:00	0.5 S	ERVICE RIG								
17:00	06:00			5' – 6071'. WC	B 15K-20	K, RPM 70/70	, SPP 2200	PSI, DP 300 l	PSI, ROP 62.	8 FPH.	
		В	UCK CANYO	)N @ 5575', NO	ORTH HOR	N @ 6169'.					
				NO ACCIDEN				_			
			неск сом,					·			
				rings – wori	KING IN W	IND.					
		F	UEL - 4610,	USED 943.							
04-22-201	10 R	ported By		EITH KAROW/	PAT CLAF	RK.					_
DailyCosts	s: Drilling	\$35	,399	Con	npletion	\$0		Daily	Total	\$35,399	
<del>-</del>	s: Drilling	\$47	3,789	Cor	npletion	\$5,945		Well	Total	\$479,734	
MD	7,328	TVD	7,328	Progress	1,257	Days	4	MW	10,9	Visc	42.0
	-	TAD	•		1,201	-	7	141 44			12.0
Formation			<b>PBTD</b> : 0	.U		Perf:			PKR De	pin : v.v	
Activity at	Report Fi	me: DRILL	.ING @ 7328'								
Start	End	Hrs A	activity Desc	ription							
06:00	13:30	7.5 D	RILL 6071'-	6387'. WOB 1	3–20K, RPI	M 50-65/73, D	P 250 PSI,	SPP - 2300 P	SI, ROP 42 F	PH.	
13:30	14:00	0.5 R	IG SERVICE.	CHECK COM							
14:00	06:00	16.0 D	ORILL 6387' -	7328'. WOB 1	7–24K, RPI	M 50-70/73, S	PP 2350 PS	I, DP 200 PSI	, ROP 59 FP	Н.	
		F	ULL CREWS	, NO ACCIDEN	NTS.						
		S	AFETY MEE	TINGS – P/U D	RILL PIPE	, RAINY WEA	ATHER.				
		N	4W - 11.1 PP	G, VIS – 37 SPC	Q, NO LOS	SES.					
		F	UEL – 2974, I	JSED - 1636.							
04-23-201	10 Re	ported By	7 P/	T CLARK			·				
DailyCost:	s: Drilling	\$63	,463	Cor	npletion	\$0		Daily	Total	\$63,463	
•	s: Drilling	\$53	7,252	Cor	npletion	\$5,945		Well	Total	\$543,197	
MD	8,517	TVD	8,517	Progress	1,189	Days	5	MW	11.1	Visc	38.0
Formation			PBTD: 0			Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: DRILL	.ING @ 8517'								
Start	End	Hrs A	activity Desc	ription							
06:00	14:00	8.0 D	RILL 7328' –	7799'. WOB 20	0-25K, RP	M 50-70/73, S	PP 2350 PS	I, DP 200 PS	, ROP 59 FP	Н.	
14:00	14:30	0.5 R	IG SERVICE.	СНЕСК СОМ							
14:30	06:00			8517'. WOB 2		M 50/73, SPP	2400 PSI, D	P 200 PSI, RO	OP 46 FPH.		
		Ē	HIII CDEWS	, NO ACCIDEN	ያተና ድረነው በ	NILL DAVI	GHTS				
			OLL CREWS	, ITO ACCIDE	iio, DOF L	MILL DAILI	omo.			<u>,</u>	

SAFETY MEETINGS – PUMPS, BOILER. MW – 11.3 PPG, VIS – 37 SPQ, NO LOSSES. FUEL – 4258, DEL – 3000, USED – 1716.

04-24-20	)10 Re	ported By	PA	T CLARK							
DailyCost	ts: Drilling	\$24,	513	Con	npletion	\$0		Daily	y Total	\$24,513	
Cum Cos	ts: Drilling	\$561	,766	Con	npletion	\$5,945		Well	Total	\$567,711	
MD	8,820	TVD	8,820	Progress	303	Days	6	MW	11.4	Visc	37.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	it Report Tii	me: RUNNI	NG 4 1/2" PR	ODUCTION C	SG						
Start	End	Hrs A	ctivity Desc	ription							
06:00	14:00		RILL 8517' - 23/10.	8820'. WOB 22	2K, RPM 5	0/67, SPP 2450	PSI, DP 20	00 PSI, ROP	38 FPH. REA	CHED TD @ 14	4:00 HRS,
14:00	14:30	0.5 CI	RCULATE A	ND CONDITIC	N F/SHOI	RT TRIP MIX A	ND PUM	P PILL.			•
14:30	17:30	3.0 SF	ORT TRIP T	O 5100'. HOLE	TIGHT @	6600'.					
17:30	20:00		RCULATE A RS.	ND CONDITIC	N MUD T	O LDDP, MIX .	AND PUM	IP PILL, DR	OP SURVEY.	HSM W/WEAT	HERFORD
20:00	05:30			TIGHT HOLE ( RVEY – 3.6 DE	,			LY, REMOV	E ROTATING	RUB <b>BER, L/</b> D	ВНА.
05:30	06:00	0.5 HS	SM. R/U TRS	TO RUN 4 1/2'	" CASING	DETAILS ON	NEXT RE	PORT.			
		FU	JLL CREWS,	, NO ACCIDEN	TS.						
		SA	AFETY MEET	TINGS – SHOR	T TRIP, LI	ODP, RUN CSG	·.				
		M	W – 11.5 PPC	G, VIS 38 SPQ,	LOST 250	BBLS.					
		FU	JEL – 3113, U	JSED - 1145.							
04-25-20	110 Re	ported By	PA	T CLARK							
DailyCost	ts: Drilling	\$20,2	251	Con	npletion	\$156,875		Dail	y Total	\$177,126	
Cum Cos	ts: Drilling	\$582	,017	Con	npletion	\$162,820		Well	Total	\$744,837	
MD	8,820	TVD	8,820	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: RDRT/V	VO COMPLE	ETION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	11:00	87 88 TU	58', 55 JTS C 20'. L/D JT #	/2", 11.6#, N-86 CSG, MJ @ 642. £209. P/U MCH S ON BOTTOM	2', 59 JTS I, LJ. INST	CSG, MJ @ 393 ALL ROTATIN	36', 93 JTS G RUBBE	CSG (208 T R, LAND M	OTAL). P/U J CH FOR CEM	T # 209, TAG E IENT. RAN	воттом @
11:00	13:00	2.0 CI	RCULATE A	ND CONDITIO	ON MUD F	OR CEMENT.		٠		•	
13:00	15:30	FR CI (3: PC RI FL	RESH WATER EMENT @ 12 38 BBLS, 189 DLY-E-FLAI ETURNS THI LOATS HELD	LIBURTON. P R, 20 BBLS MU PPG, 1.84 YLI PPG CU/FT) TAIL KE. WASH UP ROUGHOUT. N P. PRESSURE I N. PLUG DOW	ID FLUSH D, H2O 9.8 L EXTEND TO RIG TA MAX PRES BACK UP	MIX AND PU 6 GAL/SK + 49 ACEM CEMEN NK, DROP PL SSURE 2300 PS TO 3000 PSI, L	MP 375 SX 4 BENTO! NT @ 13.5 UG AND I SI, BUMPE	X (121 BBLS NITE + .3% V PPG, 1.47 Y DISPLACE V ED PLUG TO	, 682 CU/FT) VERSASET. N LD, H2O 6.98 V/135 BBLS I O 3800 PSI. BI	LEAD HIGHB MIX AND PUM 3 GAL/SK + .12 FRESH WATER LED BACK 2 B	OND 75 IP 1291 SX IS LBM FULL BLS,

#### BLM NOTIFIED BY E-MAIL 4/22/2010 @ 18:00.

15:30	17:30	2.0 CLEAN MUD TANKS.
17:30	18:00	0.5 BLEED OFF CEMENT HEAD AND REMOVE, PACK OFF AND TEST HANGER TO 5000 PSI.
18:00	06:00	12.0 RDRT. PREPARE TO MOVE 2.7 MILES TO CWU 1097-28 AT 07:00 ON 4-25-2010.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - CEMENTING, BRIDAL UP.

FUEL - 2434, USED - 679.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG(41.80', 42.78', 41.90', 42.48', 43.13' THREADS OFF) 212.09' TOTAL AND 2 MJ 4 1/2", 11.6#, P-110, LTC (11.50', 12.12' THREADS OFF) 23.62' TOTAL TO CWU 1097–28.

TRANSFER 2434 GALS DIESEL FUEL @ \$2.98/GAL TO CWU 1097-28.

06:00

RELEASE RIG @ 18:00 HRS, 4-24-2010.

CASING POINT COST \$581,380

04-30-20	10 R	eported	By S	EARLE							
DailyCost	ts: Drilling	!	\$0	Con	pletion	\$18,500		Daily	Total	\$18,500	
Cum Cos	ts: Drilling		\$582,017	Con	pletion	\$181,320		Well T	<b>Fotal</b>	\$763,337	
MD	8,820	TVD	8,820	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	8758.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	ime: PRI	EP FOR FRACS								
Start	End	Hrs	Activity Des	cription							
06:00			MIRU CUTTE RDWL.	RS WIRELINE.	LOG WIT	H CBL/CCL/VD	L/GR FR	OM 8746' TO	60'. EST CE	EMENT TOP @	380'.

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINI		FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355	
SUNDRY NOTICES AND REPORTS ON WELLS		ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ex agged wells, or to drill horizontal laterals. Use	xisting wells below current e APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1324-32	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047500910000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911:	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
l .	ACIDIZE  CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MPLETED OPERATIONS. Clearly show all pertines are spectfully requests the APD feather and several standards.		· · · · · · · · · · · · · · · · · · ·	
		В	march 04, 2010	
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk		
SIGNATURE N/A		<b>DATE</b> 3/4/2010		



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43047500910000

**API:** 43047500910000 **Well Name:** CWU 1324-32

Location: 1710 FNL 1506 FWL QTR SENW SEC 32 TWNP 090S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 3/19/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.  • If located on private land, has the ownership changed, if so, has the surface agreement been updated?   • Yes • No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes No
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes</li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
* Is bonding still in place, which covers this proposed well?

**Signature:** Mickenzie Gates **Date:** 3/4/2010

Title: Operations Clerk Representing: EOG RESOURCES, INC.

**Date:** March 04, 2010

Oil, Gas and Mining

By: Š

STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355	
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen exi ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1324-32	
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43047500910000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9111	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR	
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
3/4/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR ☐	VENT OR FLARE	✓ WATER DISPOSAL	
DRILLING REPORT	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:	
12 DESCRIBE PROPOSED OR CO	MMDI FTFD OPERATIONS Clearly show all pertine	ent details including dates, denths, v	olumes etc	
EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds Utah Division of 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093  Date: March 15, 2010  By:				
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Mickenzie Gates	435 781-9145	Operations Clerk		
SIGNATURE N/A		<b>DATE</b> 3/15/2010		

SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, spinificantly despen oxisting wells below current DRIAL form for such proposals to drill new wells, spinificantly despen oxisting wells below current DRIAL form for such proposals to drill new wells, spinificantly despen oxisting wells below current DRIAL form for such proposals to drill new wells, spinificantly despen oxisting wells below current DRIAL form for such proposals to drill new wells, spinificantly despen oxisting wells and the such proposals.  1.17YE OF WELL  GROWN AND THE WELL	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES		FORM 9		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hold depth, receiver plugged wells, or to drill horizontal laterals. Use APPLICATION POR PERMIT TO CHAPTER WILLS.  LITYPE OF WELL COMES OF OPERATOR:  COMES RESOURCES, Inc.  1. PHONE NUMBER:  2. ADDRESS OF OPERATOR:  COUNTY:  1. ADDRESS OF OPERATOR:  COUNTY:  1. COLORY STATE  1. TO FILE TO FIVE COUNTY OF WELL  1. TO FILE TO FIVE COUNTY:  2. ADDRESS OF OPERATOR:  COUNTY:  3. ADDRESS OF OPERATOR:  COUNTY:  4. SOCIATION OF WELL  COUNTY:			5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355		
DESCENDING PROPOSEDS  LTYPE OF WELL  CASE Well  LTYPE OF WELL  CASE Well  LANGE OF OPERATOR:  COMPANY OF A CHARGE WITH A CONTROL OF THE CONTR				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Sas Well  ZNAME OF DEBATOR:  EOG Resolurcis, Inc.  3. ADDRESS OF OPERATOR:  EOG Resolurcis, Inc.  3. ADDRESS OF OPERATOR:  BOG East Highway 40 , Vermal, UT, 84078  435 781-9111 Ext  PHONE NUMBER:  4. LOCATION OF WELL  TOTAL TO SIGN File  QTTV/GTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTTV/GTR, SECTION, TOWNSHIP, BANGE, MERIDIAN: QTTV/GTR, SECTION, TOWNSHIP, OR O. OS Range: 23 0E Mendian: S  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  CHACK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF MAIN ACIDIZE  CHANGE TO PREVIOUS PLANS  CHANGE TO PROVIDE PLANS  CHANGE TO PROVIDE PLANS  CHANGE TO PROVIDE PLANS  CHANGE TO PROVIDE PLAN	bottom-hole depth, reenter plu	ugged wells, or to drill horizontal laterals. Us			
ADDRESS OF OPERATOR:  3. ADDRESS OF OPERATOR:  3. ADDRESS OF OPERATOR:  4. LOCATION OF WELL  5. TOTAL SIGNEY  4. LOCATION OF WELL  5. TOTAL SIGNEY  5. TOTAL SIGNEY  6. COUNTY:  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  1. CASHIN REPORT  1. CHANGE WELL STATUS  1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. CLEARLY FORMATION  1. DUE SHOULTS OF STATUS EXTENSION  1. CHANGE WELL STATUS  1. CHECK APPROPRIATE  1. CHECK APPROP					
ALGOATION OF WELL  FOOTAGES AT SURFACE: 1710 FN. 1506 FWIL  1710 FN. 1506 FWIL  1710 FN. 1506 FWIL  1711 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACCIDIZE  ALTER CASING  ACROSTIC TUBING  APPROPRIATE STATUS  CHANGE WELL STATUS					
TYPE OF SUBMISSION		al, UT, 84078 435 781-911			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    ACCIDIZE	FOOTAGES AT SURFACE: 1710 FNL 1506 FWL				
TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE	1				
ACIDIZE   ALTER CASING   CASING REPAIR		CK APPROPRIATE BOXES TO INDICATI	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
NOTICE OF INTENT   Approximate date work will start:   CHANGE WELL STATUS   COMMINCE PRODUCTING FORMATIONS   CONVERT WELL TYPE     SUBSQUENT REPORT   DEEPEN   FRACTURE TREAT   NEW CONSTRUCTION     DEEPEN   PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION     DATE of Spud: 3/4/2010   TRIPORT CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON     DRILLING REPORT REPORT CHANGE   SITA STATUS EXTENSION   APD EXTENSION     DRILLING REPORT REPORT CHANGE   SITA STATUS EXTENSION   APD EXTENSION     WATER DISPOSAL     WATER DISPOSAL   SITA STATUS EXTENSION   APD EXTENSION     WILDCAT WELL DETERMINATION   OTHER    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.     The referenced well was spud on 3/4/2010.     Accepted by the Utah Division of Oil, Gas and Mining     FOR RECAMBLE   START STATUS EXTENSION   PROPERTY OF START START STATUS EXTENSION     OF START STATUS EXTENSION   PROPERTY OF START STATUS EXTENSION     OF START STATUS EXTENSION   PROPERTY OF START STATUS EXTENSION     OF START STATUS EXTENSION   PROPERTY OF START STATUS EXTENSION     OF START STATUS EXTENSION   PROPERTY OF START STATUS EXTENSION     OF START STATUS EXTENSION   PROPERTY OF START STATUS EXTENSION     OF START STATUS EXTENSION   PROPERTY OF START STATUS EXTENSION     OF START START STATUS EXTENSION   PROPERTY OF START START STATUS EXTENSION     OF START S	TYPE OF SUBMISSION		TYPE OF ACTION		
Approximate date work will start:    Suisacquent Report   Date of Work Completion:   DEEPEN   FRACTURE TREAT   NEW CONSTRUCTION     Date of Work Completion:   Deepen   FRACTURE TREAT   NEW CONSTRUCTION     Date of Work Completion:   Deepen   PLUG AND ABANDON   PLUG BACK     PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION     SPUD REPORT   Date of Squid: 3/4/2010   TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL     DRILLING REPORT   WATER SHUTOFF   SITA STATUS EXTENSION   APD EXTENSION     OTHER   OTHER:     12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.     The referenced well was spud on 3/4/2010.     Accepted by the Utah Division of Oil, Gas and Mining     FOR RECORD ONLY     FOR RECORD ONLY     NAME (PLEASE PRINT)   PHONE NUMBER   TITLE     Operations Clerk     SIGNATURE   DATE		☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR	
SUBSEQUENT REPORT   DEEPEN   CATCURE TREAT   NEW CONSTRUCTION   DEEPEN   CATCURE TREAT   NEW CONSTRUCTION   PLUG BACK   PLUG AND ABANDON   PLUG BACK   PLU	NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Date of Work Completion:    Defendent Change		CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SPUD REPORT Date of Spud: 3/4/2010  □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON □ TUBING REPAIR □ WATER DISPOSAL □ WATER SHUTDFF □ WILDCAT WELL DETERMINATION □ OTHER □ THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The referenced well was spud on 3/4/2010.  ACCEPTED by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY  NAME (PLEASE PRINT) Mickenzie Gates  435 781-9145  PHONE NUMBER □ DATE □ PRODUCTION START OR RESUME □ RECLAMATION □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON □ THE MATERIAL □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON □ THE MATERIAL □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON □ APD EXTENSION □ A		DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION	
Date of Spud:  3/4/2010    REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON     TUBING REPORT   WATER SHUTOFF   SI TA STATUS EXTENSION   APD EXTENSION     WILDCAT WELL DETERMINATION   OTHER   OTHER:     12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The referenced well was spud on 3/4/2010.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  NAME (PLEASE PRINT)   Mickenzie Gates   435 781-9145   Operations Clerk  SIGNATURE   DATE		OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
3/4/2010   REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORATY ABANDON   TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL   APD EXTENSION   APD EXTENSION   WATER SHUTOFF   SITA STATUS EXTENSION   APD EXTENSION   OTHER    12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on 3/4/2010.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECMAIL FOR THE PROPOSED OF THE PROPO		PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
DRILLING REPORT Report Date:    WATER SHUTOFF		REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
NAME (PLEASE PRINT) Mickenzie Gates  WATER SHUTOFF  WILDCAT WELL DETERMINATION OTHER  OTHER:		☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
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The referenced well was spud on 3/4/2010.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY  NAME (PLEASE PRINT) Mickenzie Gates  435 781-9145  PHONE NUMBER Operations Clerk  SIGNATURE  DATE		☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY  NAME (PLEASE PRINT) PHONE NUMBER Mickenzie Gates 435 781-9145 TITLE Operations Clerk  SIGNATURE DATE	l .			volumes, etc.	
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 PHONE NUMBER Operations Clerk  SIGNATURE  Utah Division of Oil, Gas and Mining FOR RECORD ONLY  TITLE Operations Clerk	The	referenced well was spud on 3		Accorted by the	
Oil, Gas and Mining FOR RECORD ONLY  NAME (PLEASE PRINT) Mickenzie Gates  PHONE NUMBER 435 781-9145  DATE					
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 PHONE NUMBER Operations Clerk  SIGNATURE  PHONE NUMBER Operations Clerk					
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 Operations Clerk SIGNATURE DATE					
Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE				March 16, 2010	
Mickenzie Gates 435 781-9145 Operations Clerk  SIGNATURE DATE					
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	STATE OF UTAH  DEPARTMENT OF NATURAL RESOUR  DIVISION OF OIL, GAS, AND M		3		FORM 9  ASE DESIGNATION AND SERIAL NUMBER: 3355
SUNDI	RY NOTICES AND REPORT	SON	I WELLS	6. IF	INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals	en exist s. Use A	ting wells below current PPLICATION FOR PERMIT T	0	IIT or CA AGREEMENT NAME: APITA WELLS
1. TYPE OF WELL Gas Well					ELL NAME and NUMBER: U 1324-32
2. NAME OF OPERATOR: EOG Resources, Inc.					PI NUMBER: 147500910000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-		PHONE NUMBER: Ext		ELD and POOL or WILDCAT: FURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL					NTY: TAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridia	n: S		STAT UTA	
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REP	ORT, OR C	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
l .	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all ivity has occurred since spuci		3/4/2010.	pths, volume Acce Utal Oil, G	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Se, etc. Pepted by the Division of as and Mining RECORD, ONLY
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMB</b> 435 781-9145	ER	TITLE Operations Clerk		
SIGNATURE N/A			<b>DATE</b> 3/15/2010		

	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
_	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION
4/1/2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe		
	tached well chronology repor showing all activity up to 4/1	/2010. <b>O</b>	Accepted by the Utah Division of il, Gas and Mining R RECAPTIOS, 2010NLY
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R TITLE Operations Clerk	
SIGNATURE N/A		<b>DATE</b> 4/1/2010	

### WELL CHRONOLOGY REPORT

Report Generated On: 04-01-2010

Well Name	CWU 1324-32	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50091	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	8,820/ 8,820	Property #	061616
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,413/2,413
KB / GL Elev	5,140/5,127				
Location	Section 32, T9S, R23E, SENV	V, 1710 FNL & 1506 F	FWL		

<b>Event No</b>	1.0	Desc	cription LE	EASE OPERATION	IS			
Operator	EOG RESOUR	CES, INC WI	<b>%</b> 10	0.0	NRI %	8	82.139316	
AFE No	304751	AF	E Total	1,302,300	DHC / CV	VC	530,300/772,0	000
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	02-10-2010	Release I	Date	
09-18-2008	Reported By	SHEILA	A MALLOY					
DailyCosts: D	rilling \$0		Completion	\$0	Daily 7	<b>Fotal</b>	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well T	otal	\$0	
MD	0 <b>TVD</b>	0 Pro	ogress 0	Days	0 <b>MW</b>	0.0	Visc	0.0
Formation:		<b>PBTD</b> : 0.0		Perf:		PKR Dep	<b>pth:</b> 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1710' FNL &1506' FWL (SE/NW)

SECTION 32, T9S, R23E UINTAH COUNTY, UTAH

LAT 39.995033, LONG 109.354786 (NAD83) LAT 39.995067, LONG 109.354106 (NAD27)

TRUE# 31

OBJECTIVE: 8820' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-67868

ELEVATION:  $5127.6^{\circ}$  NAT GL,  $5126.9^{\circ}$  PREP GL (DUE TO ROUNDING THE PREP GL IS  $5127^{\circ}$ )  $5143^{\circ}$  KB (16°)

EOG WI 100%, NRI 82.139316%

02–10–2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Co	mpletion	\$0		Daily	Total	\$75,000	
Cum Costs: Drilling	\$75,000		mpletion	\$0		Well 7		\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>D</b> : 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON STARTED.							
02-11-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 20% COMPLETI	Е.						
02-12-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON IS 40% COMPLE	ETE.						
02-16-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 60% COMPLETI	Е.						
	eported By	TERRY CSERE							
	eported By \$0		mpletion	\$0		Daily	Total	\$0	
02-17-2010 R	_	Co	mpletion mpletion	\$0 \$0		Daily Well T		\$0 \$75,000	
02-17-2010 Red DailyCosts: Drilling	\$0 \$75,000	Co	=		0				0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling	\$0 \$75,000 <b>TVD</b>	Co Co	mpletion	\$0	0	Well 7	Total	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$75,000 TVD	Co Co O Progress CD: 0.0	mpletion	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation :	\$0 \$75,000 TVD PBT	Co Co O Progress CD: 0.0	mpletion	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation : Activity at Report Ti	\$0 \$75,000 TVD PBT ime: BUILD LOCAT	Co Co Progress D: 0.0 TION	mpletion 0	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0

DailyCosts: Drilling	\$0	•	Completion	\$0		Daily To	tal	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	(	Completion	\$0		Well Tot	al	\$75,000	
<b>MD</b> 0	TVD	0 Progress	<b>s</b> 0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>TD</b> : 0.0		Perf:		]	PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION 95% COMPLE	ЕТЕ.						
02-19-2010 R	eported By	TERRY CSEF	RE						
DailyCosts: Drilling	\$0	•	Completion	\$0		Daily To	tal	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	(	Completion	\$0		Well Tot	al	\$75,000	
<b>MD</b> 0	TVD	0 Progress	<b>s</b> 0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>TD:</b> 0.0		Perf:		]	PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION COMPLETE.	STARTING CL	OSED LOOP.					
02-22-2010 R	eported By	TERRY CSEF	RE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily To	tal	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	(	Completion	\$0		Well Tot	al	\$75,000	
<b>MD</b> 0	TVD	0 Progress	<b>s</b> 0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>TD</b> : 0.0		Perf:		]	PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
		D							
Start End	Hrs Activit	y Description							
Start         End           06:00         06:00		y Description D LOOP 20% COM	IPLETE.						
06:00 06:00		_							
06:00 06:00	24.0 CLOSE	D LOOP 20% COM		\$0		Daily To	tal	\$0	
06:00 06:00 02-23-2010 R	24.0 CLOSE	D LOOP 20% COM TERRY CSEF	RE	\$0 \$0		Daily To		\$0 \$75,000	
06:00 06:00 02-23-2010 R  DailyCosts: Drilling	24.0 CLOSE eported By \$0	D LOOP 20% COM TERRY CSEF	RE Completion Completion		0	-			0.0
06:00 06:00  02-23-2010 R  DailyCosts: Drilling  Cum Costs: Drilling	24.0 CLOSE eported By \$0 \$75,000	D LOOP 20% COM TERRY CSEF	RE Completion Completion	\$0	0	Well Tot	0.0	\$75,000	0.0
06:00         06:00           02-23-2010         R           DailyCosts: Drilling           Cum Costs: Drilling           MD         0	24.0 CLOSE eported By \$0 \$75,000 TVD PB	D LOOP 20% COM TERRY CSEF  0 Progress TD: 0.0	RE Completion Completion	\$0 Days	0	Well Tot	0.0	\$75,000 <b>Visc</b>	0.0
06:00         06:00           02-23-2010         R           DailyCosts: Drilling           Cum Costs: Drilling           MD         0           Formation:	24.0 CLOSE eported By \$0 \$75,000  TVD  PB ime: BUILD LOCA	D LOOP 20% COM TERRY CSEF  0 Progress TD: 0.0	RE Completion Completion	\$0 Days	0	Well Tot	0.0	\$75,000 <b>Visc</b>	0.0
06:00 06:00  02-23-2010 R  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Ti	24.0 CLOSE eported By \$0 \$75,000  TVD  PB ime: BUILD LOCA Hrs Activit	D LOOP 20% COM TERRY CSEF  0 Progress TD: 0.0  ATION	Completion Completion S 0	\$0 Days	0	Well Tot	0.0	\$75,000 <b>Visc</b>	0.0
06:00 06:00  02-23-2010 R  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Ti  Start End  06:00 06:00	24.0 CLOSE eported By \$0 \$75,000  TVD  PB ime: BUILD LOCA Hrs Activit	D LOOP 20% COM TERRY CSEF  0 Progress TD: 0.0 ATION y Description	Completion Completion s 0	\$0 Days	0	Well Tot	0.0	\$75,000 <b>Visc</b>	0.0
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06:00         06:00           02-23-2010         R           DailyCosts: Drilling         Drilling           MD         0           Formation:         Activity at Report Time           Start         End           06:00         06:00           02-24-2010         R	24.0 CLOSE eported By \$0 \$75,000  TVD  PB ime: BUILD LOCA Hrs Activit 24.0 LOCAT eported By	D LOOP 20% COM TERRY CSEF  0 Progress TD: 0.0 ATION y Description ION 40% COMPLE TERRY CSEF	Completion Completion s 0  ETE.	\$0  Days  Perf:	0	Well Tot	0.0 PKR De	\$75,000 Visc pth: 0.0	0.0
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06:00 06:00  02-23-2010 R  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Ti  Start End 06:00 06:00  02-24-2010 R  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:	24.0 CLOSE eported By \$0 \$75,000  TVD  PB ime: BUILD LOCAT 24.0 LOCAT eported By \$0 \$75,000  TVD  PB ime: BUILD LOCAT BERNEL BUILD BU	TERRY CSEF  O Progress  TD: 0.0  ATION  y Description  ION 40% COMPLIA  TERRY CSEF  O Progress  TD: 0.0	Completion  Completion  S  0  ETE.  RE  Completion  Completion	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well Tot  MW  Daily To  Well Tot  MW	o.0 PKR De	\$75,000  Visc  pth: 0.0  \$0  \$75,000  Visc	
06:00 06:00  02-23-2010 R  DailyCosts: Drilling  MD 0  Formation:  Activity at Report Ti  Start End  06:00 06:00  02-24-2010 R  DailyCosts: Drilling  MD 0  Formation:  Activity at Report Ti	24.0 CLOSE eported By \$0 \$75,000  TVD  PB ime: BUILD LOCAT 24.0 LOCAT eported By \$0 \$75,000  TVD  PB ime: BUILD LOCAT Activity Activity Activity	TERRY CSEF  O Progress  TD: 0.0  ATION  y Description  ION 40% COMPLE  TERRY CSEF  O Progress  TD: 0.0  ATION	Completion Completion S 0  ETE.  RE Completion Completion S 0	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well Tot  MW  Daily To  Well Tot  MW	o.0 PKR De	\$75,000  Visc  pth: 0.0  \$0  \$75,000  Visc	

DanyCost	s: Drilling	\$0		Co	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$75,00	0	Co	mpletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: BUILD Lo	OCATION	1							
Start	End	Hrs Acti	ivity Des	cription							
06:00	06:00	24.0 GEL	TODAY.								
02-26-20	10 Re	ported By	Т	ERRY CSERE							
DailyCost	s: Drilling	\$0		Co	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$75,00	0	Co	mpletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: BUILD LO	OCATION	I							
Start	End	Hrs Acti	ivity Des	cription							
06:00	06:00	24.0 LOC	CATION C	OMPLETE.							
03-04-20	10 Re	ported By	K	KENT DEVENP	ORT						
DailyCost	s: Drilling	\$0		Co	mpletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$75,00	0	Co	mpletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Tii	me: SPUD NO	TIFICATI	ION							
Start	End	Hrs Acti	ivity Des	cription							
						D 7 30" HOLE		0.7.00 43.5	. SET +/-60'	OF 14" COND	LICTOR
06:00	06:00	24.0 CRA CEM	MENT TO	ISTABOUT SEI SURFACE WIT AS NOTIFIED I	H READY	MIX. CAROL	DANIELS V	V/UDOGM V			
06:00		24.0 CRA CEM	MENT TO D BLM WA	SURFACE WIT	H READY	MIX. CAROL	DANIELS V	V/UDOGM V			
	10 Re	24.0 CRA CEM ANI	MENT TO  BLM WA	SURFACE WIT AS NOTIFIED I KERRY SALES	H READY	MIX. CAROL	DANIELS V	V/UDOGM V :54 PM.			
03-30-20 DailyCost	10 Re	24.0 CRA CEM ANI ported By	MENT TO D BLM WA K	SURFACE WIT AS NOTIFIED I XERRY SALES Co	TH READY BY EMAIL	MIX. CAROL OF SPUD ON	DANIELS V	V/UDOGM V :54 PM.	Total	ED BY PHONE	
03-30-20 DailyCost	10 Re	24.0 CRA CEM ANI Pported By \$197,5	MENT TO D BLM WA K 12	SURFACE WIT AS NOTIFIED I XERRY SALES Co	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0	DANIELS V	V/UDOGM V :54 PM. Daily	VAS NOTIFI  Total  Total	ED BY PHONE \$197,512	
03–30–20 DailyCost Cum Cost	10 Res: Drilling s: Drilling 2,425	24.0 CRA CEM AND sported By \$197,5 \$272,5	MENT TO D BLM WA K 12	SURFACE WITAS NOTIFIED I CERRY SALES Co Co Progress	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0	DANIELS V 3/02/09 @ 1	V/UDOGM V :54 PM. Daily Well '	VAS NOTIFI  Total  Total	\$197,512 \$272,512 <b>Visc</b>	E MESSAGE
03–30–20 DailyCost Cum Cost MD Formation	10 Res: Drilling s: Drilling 2,425	24.0 CRA CEM AND sported By \$197,5 \$272,5	MENT TO D BLM WAR 12 12 12 2,425	SURFACE WITAS NOTIFIED I CERRY SALES Co Co Progress	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0  Days	DANIELS V 3/02/09 @ 1	V/UDOGM V :54 PM. Daily Well '	VAS NOTIFI Total Total	\$197,512 \$272,512 <b>Visc</b>	E MESSAGE
03–30–20 DailyCost Cum Cost MD Formation	10 Res: Drilling s: Drilling 2,425	24.0 CRA CEM ANI  Pported By \$197,5 \$272,5  TVD  me: WORT	MENT TO D BLM WAR 12 12 12 2,425	SURFACE WITAS NOTIFIED I AS NOTIFIED I CERRY SALES Co Co Progress 0.0	TH READY BY EMAIL mpletion mpletion	MIX. CAROL OF SPUD ON \$0 \$0  Days	DANIELS V 3/02/09 @ 1	V/UDOGM V :54 PM. Daily Well '	VAS NOTIFI Total Total	\$197,512 \$272,512 <b>Visc</b>	E MESSAGE

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2842 PSIG. PUMPED 180 BBLS FRESH WATER &20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. tAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. BUMPED PLUG W/970# FCP 240# @ 09:44 AM ON 03/29/10. FLOATS DID NOT HOLD CEMENT HEAD LOCKED IN WITH 400 PSI. NO RETURNS OF CEMENT TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1" PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE OBSERVED WELL FOR 1.5 HOURS. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG 2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1110' = 1 DEGREE, 1650' = .5 DEGREES, 2010' = 1.5 DEGREES AND 2370' 1.5 DEGREES.

KERRY SALES NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 03/28/2010 @ 11:00 P.M. AND KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM ON 03/28/2010 @ 11:00P.M. CONTACTS MADE ON 03/27/2010 @ 08:40 AM.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepei ugged wells, or to drill horizontal laterals.		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1324-32
2. NAME OF OPERATOR: EOG Resources, Inc.			<b>9. API NUMBER:</b> 43047500910000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 32	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTI	ON
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FO	RMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SIT	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WEL	
✓ DRILLING REPORT	│	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL
Report Date: 5/3/2010	│	SI TA STATUS EXTENSION	APD EXTENSION
3, 3, 2010	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Please see the at	by the proper number of the property of the pr	for the referenced 3/10.	
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBE</b> 307 276-4842	R TITLE Regulatory Assistant	
SIGNATURE N/A		<b>DATE</b> 5/3/2010	

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING, PRESSURE TESTED LINES AND CEMENT VALVE TO 2842 PSIG. PUMPED 180 BBLS FRESH WATER &20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. tAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. BUMPED PLUG W/970# FCP 240# @ 09:44 AM ON 03/29/10. FLOATS DID NOT HOLD CEMENT HEAD LOCKED IN WITH 400 PSI. NO RETURNS OF CEMENT TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1" PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE OBSERVED WELL FOR 1.5 HOURS. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG 2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1110' = 1 DEGREE, 1650' = .5 DEGREES, 2010' = 1.5 DEGREES AND 2370' 1.5 DEGREES.

KERRY SALES NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 03/28/2010 @ 11:00 P.M. AND KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM ON 03/28/2010 @ 11:00P.M. CONTACTS MADE ON 03/27/2010 @ 08:40 AM.

04-18-201	0 Re	eported I	By KE	EITH KAROW							
DailyCosts	: Drilling	\$	70,145	Com	pletion	\$2,701		Daily	Total	\$72,846	
Cum Costs	: Drilling	S	345,699	Com	pletion	\$2,701		Well	Total	\$348,400	
MD	2,425	TVD	2,425	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Ti	me: TES	г воре								
Start	End	Hrs	Activity Descr	ription							
06:00	00:00	18.0	HSM W/ WEST DERRICK IN T								@ 13:00,
00:00	06:00	6.0	RIG ON DAYW LOWER KELLY CHOKE LINE, TEST CASING BUSHING.	Y VALVE, SAFI CHOKE VALVI	ETY AND E, MANIF	DART VALVE OLD. TEST H	E, PIPE AND IGH 1500 P	BLIND RA SI HIGH AN	MS, HCR, KI INULAR PRE	LL LINE AND VENTER TO	VALVE, 2500 PSI.
			BLM NOTIFIEI NO BLM REPR FULL CREWS, SAFETY MEET FUEL - 7000 D	ESENTATIVE NO ACCIDEN' TINGS – RIG M	TO WITNI TS. IOVE, TES	ESS TEST. ST BOPE.	-10 @ 12:3	6			
04-19-201	0 R	eported I	By KE	EITH KAROW					NIP TO		

Completion

DailyCosts: Drilling

\$29,778

S2,701

\$32,479

**Daily Total** 

Well Total \$380,879 \$375,477 \$5,402 Cum Costs: Drilling Completion MW 10.2 32.0 MD 3,560 TVD 3,560 **Progress** 1,135 Days Visc **PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: DRILLING @ 3560'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	HSM. R/U WEATHERFORD TRS AND PU BHA & TOOLS, TAG CEMENT @ 2290'. R/D TRS.
10:00	12:00	2.0	DRILL CEMENT/FLOAT EQUIP. FC @ 2368', SHOE @ 2414', INSTALL ROTATING HEAD.
12:00	15:30	3.5	DRILLING 2425' $-$ 2635'. WOB 15K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 70 FPH. FIT FOR 10.5 EMW @ 2445'.
15:30	16:00	0.5	SERVICE RIG.
16:00	01:00	9,0	DRILLING 2635' - 3292'. WOB 15K- 20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 73 FPH.
01:00	01:30	0.5	SURVEY 1.73 DEG. @ 3213'.
01:30	06:00	4.5	DRILLING 3292' – 3560'. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 60 FPH.

FULL CREWS, NO ACCIDENTS.
CHECK COM, BOP DRILL.
SAFETY MEETINGS – RUN FORKLIFT.
FUEL – 7495, USED – 1240.

06:00 SPUD 7 7/8" HOLE AT 12:30 HRS, 4/18/10..

Reported By KEITH KAROW 04-20-2010 \$0 **Daily Total** \$36,468 DailyCosts: Drilling \$36,468 Completion \$5,402 Well Total \$417,347 Cum Costs: Drilling \$411,945 Completion 37.0 5,084 1,514 2 MW10.2 Visc MD TVD 5,084 **Progress** Days Perf: PKR Depth: 0.0 Formation: **PBTD**: 0.0

Activity at Report Time: DRILLING @ 5084'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLING 3560' – 4270. WOB 15K–20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 89 FPH.
14:00	14:30	0.5	SURVEY 2.3 DEG. @ 4192'.
14:30	16:30	2.0	DRILLING 4270 – 4428'. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 250 PSI, ROP 79 FPH.
16:30	17:00	0.5	SERVICE RIG.
17:00	06:00	13.0	DRILLING 4428' – 5084'. WOB 15K – 20K, RPM 70/70, SPP 2100 PSI, DP 300 PSI, ROP 51 FPH.
			LOST 125 BBLS GOING INTO CHAPITA WELLS @ 4882'.

BUCK CANYON @ 5575 , NORTH HORN 6169' FULL CREWS, NO ACCIDENTS. CHECK COM, BOP DRILL.

SAFETY MEETINGS – PAINT CHIPPING.

FUEL - 5553, USED - 1942.

04-21-2010 Reported By KEITH KAROW \$543 **Daily Total** \$26,987 \$26,444 Completion DailyCosts: Drilling \$438,390 Completion \$5,945 Well Total \$444,335 **Cum Costs: Drilling** 6,071 1,077 3 MW10.9 Visc 38.0 6,071 TVD Days MD **Progress** 

Property: 061616

Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: DRILL	AHEAD @ 6	071'					>		
Start	End	Hrs A	ctivity Desc	ription							
06:00	07:30	1.5 D	RILLING 508	4' – 5176', WC	B 15K-20	K, RPM 70/70	, SPP 2100	PSI, DP 300 I	PSI, ROP 61.	3 FPH.	
07:30	08:00	0.5 P	PUMP PILL -	DROP SURVE	Y 1.5 DEG	@ 5098.					
08:00	11:30	3.5 P	OOH, LD RE	AMERS , CHAI	NGE OUT I	MUD MOTOR	S & BIT.				
11:30	15:00	3.5 T	TH, WASH &	REAM 40'.							
15:00	16:30	1.5 D	RILLING 517	'6' – 5255'. WC	B 15K-20	K, RPM 70/70	, SPP 2100	PSI, DP 300 l	PSI, ROP 52.	7 FPH.	
16:30	17:00	0.5 S	ERVICE RIG								
17:00	06:00			5' – 6071'. WC	B 15K-20	K, RPM 70/70	, SPP 2200	PSI, DP 300 l	PSI, ROP 62.	8 FPH.	
		В	UCK CANYO	)N @ 5575', NO	ORTH HOR	N @ 6169'.					
				NO ACCIDEN				_			
			неск сом,					·			
				rings – wori	KING IN W	IND.					
		F	UEL - 4610,	USED 943.							
04-22-201	10 R	ported By		EITH KAROW/	PAT CLAF	RK.					_
DailyCosts	s: Drilling	\$35	,399	Con	npletion	\$0		Daily	Total	\$35,399	
<del>-</del>	s: Drilling	\$47	3,789	Cor	npletion	\$5,945		Well	Total	\$479,734	
MD	7,328	TVD	7,328	Progress	1,257	Days	4	MW	10,9	Visc	42.0
	-	TAD	•		1,201	-	7	141 44			12.0
Formation			<b>PBTD</b> : 0	.U		Perf:			PKR De	pin: v.v	
Activity at	Report Fi	me: DRILL	.ING @ 7328'								
Start	End	Hrs A	activity Desc	ription							
06:00	13:30	7.5 D	RILL 6071'-	6387'. WOB 1	3–20K, RPI	M 50-65/73, D	P 250 PSI,	SPP - 2300 P	SI, ROP 42 F	PH.	
13:30	14:00	0.5 R	IG SERVICE.	CHECK COM							
14:00	06:00	16.0 D	ORILL 6387' -	7328'. WOB 1	7–24K, RPI	M 50-70/73, S	PP 2350 PS	I, DP 200 PSI	, ROP 59 FP	Н.	
		F	ULL CREWS	, NO ACCIDEN	NTS.						
		S	AFETY MEE	TINGS – P/U D	RILL PIPE	, RAINY WEA	ATHER.				
		N	4W - 11.1 PP	G, VIS – 37 SPC	Q, NO LOS	SES.					
		F	UEL – 2974, I	JSED - 1636.							
04-23-201	10 Re	ported By	7 P/	T CLARK			·				
DailyCost:	s: Drilling	\$63	,463	Cor	npletion	\$0		Daily	Total	\$63,463	
•	s: Drilling	\$53	7,252	Cor	npletion	\$5,945		Well	Total	\$543,197	
MD	8,517	TVD	8,517	Progress	1,189	Days	5	MW	11.1	Visc	38.0
Formation			PBTD: 0			Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: DRILL	.ING @ 8517'								
Start	End	Hrs A	activity Desc	ription							
06:00	14:00	8.0 D	RILL 7328' –	7799'. WOB 20	0-25K, RP	M 50-70/73, S	PP 2350 PS	I, DP 200 PS	, ROP 59 FP	Н.	
14:00	14:30	0.5 R	IG SERVICE.	СНЕСК СОМ							
14:30	06:00			8517'. WOB 2		M 50/73, SPP	2400 PSI, D	P 200 PSI, RO	OP 46 FPH.		
		Ē	HIII CDEWS	, NO ACCIDEN	ያተና ድረነው በ	NILL DAVI	GHTS				
			OLL CREWS	, ITO ACCIDE	iio, DOF L	WILL DAIL!	omo.			<u>,</u>	

SAFETY MEETINGS – PUMPS, BOILER. MW – 11.3 PPG, VIS – 37 SPQ, NO LOSSES. FUEL – 4258, DEL – 3000, USED – 1716.

04-24-20	)10 Re	ported By	PA	T CLARK							
DailyCost	ts: Drilling	\$24,	513	Con	npletion	\$0		Daily	y Total	\$24,513	
Cum Cos	ts: Drilling	\$561	,766	Con	npletion	\$5,945		Well	Total	\$567,711	
MD	8,820	TVD	8,820	Progress	303	Days	6	MW	11.4	Visc	37.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	it Report Tii	me: RUNNI	NG 4 1/2" PR	ODUCTION C	SG						
Start	End	Hrs A	ctivity Desc	ription							
06:00	14:00		RILL 8517' - 23/10.	8820'. WOB 22	2K, RPM 5	0/67, SPP 2450	PSI, DP 20	00 PSI, ROP	38 FPH. REA	CHED TD @ 14	4:00 HRS,
14:00	14:30	0.5 CI	RCULATE A	ND CONDITIC	N F/SHOI	RT TRIP MIX A	ND PUM	P PILL.			•
14:30	17:30	3.0 SF	ORT TRIP T	O 5100'. HOLE	TIGHT @	6600'.					
17:30	20:00		RCULATE A RS.	ND CONDITIC	N MUD T	O LDDP, MIX	AND PUM	IP PILL, DR	OP SURVEY.	HSM W/WEAT	HERFORD
20:00	05:30			TIGHT HOLE ( RVEY – 3.6 DE	,			LY, REMOV	E ROTATING	RUB <b>BER, L/</b> D	ВНА.
05:30	06:00	0.5 HS	SM. R/U TRS	TO RUN 4 1/2'	" CASING	DETAILS ON	NEXT RE	PORT.			
		FU	JLL CREWS,	, NO ACCIDEN	TS.						
		SA	AFETY MEET	TINGS – SHOR	T TRIP, LI	ODP, RUN CSG	·.				
		M	W – 11.5 PPC	G, VIS 38 SPQ,	LOST 250	BBLS.					
		FU	JEL – 3113, U	JSED - 1145.							
04-25-20	110 Re	ported By	PA	T CLARK							
DailyCost	ts: Drilling	\$20,2	251	Con	npletion	\$156,875		Dail	y Total	\$177,126	
Cum Cos	ts: Drilling	\$582	,017	Con	npletion	\$162,820		Well	Total	\$744,837	
MD	8,820	TVD	8,820	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Tiı	me: RDRT/V	VO COMPLE	ETION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	11:00	87 88 TU	58', 55 JTS C 20'. L/D JT #	/2", 11.6#, N-86 CSG, MJ @ 642. £209. P/U MCH S ON BOTTOM	2', 59 JTS I, LJ. INST	CSG, MJ @ 393 ALL ROTATIN	36', 93 JTS G RUBBE	CSG (208 T R, LAND M	OTAL). P/U J CH FOR CEM	T # 209, TAG E IENT. RAN	воттом @
11:00	13:00	2.0 CI	RCULATE A	ND CONDITIO	ON MUD F	OR CEMENT.		٠			
13:00	15:30	FR CI (3: PC RI FL	RESH WATER EMENT @ 12 38 BBLS, 189 DLY-E-FLAI ETURNS THI LOATS HELD	LIBURTON. P R, 20 BBLS MU PPG, 1.84 YLI PPG CU/FT) TAIL KE. WASH UP ROUGHOUT. N P. PRESSURE I N. PLUG DOW	ID FLUSH D, H2O 9.8 L EXTEND TO RIG TA MAX PRES BACK UP	MIX AND PU 6 GAL/SK + 49 ACEM CEMEN NK, DROP PL SSURE 2300 PS TO 3000 PSI, L	MP 375 SX 4 BENTO! NT @ 13.5 UG AND I SI, BUMPE	X (121 BBLS NITE + .3% V PPG, 1.47 Y DISPLACE V ED PLUG TO	, 682 CU/FT) VERSASET. N LD, H2O 6.98 V/135 BBLS I O 3800 PSI. BI	LEAD HIGHB MIX AND PUM 3 GAL/SK + .12 FRESH WATER LED BACK 2 B	OND 75 IP 1291 SX IS LBM FULL BLS,

#### BLM NOTIFIED BY E-MAIL 4/22/2010 @ 18:00.

15:30	17:30	2.0 CLEAN MUD TANKS.
17:30	18:00	0.5 BLEED OFF CEMENT HEAD AND REMOVE, PACK OFF AND TEST HANGER TO 5000 PSI.
18:00	06:00	12.0 RDRT. PREPARE TO MOVE 2.7 MILES TO CWU 1097-28 AT 07:00 ON 4-25-2010.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - CEMENTING, BRIDAL UP.

FUEL - 2434, USED - 679.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG(41.80', 42.78', 41.90', 42.48', 43.13' THREADS OFF) 212.09' TOTAL AND 2 MJ 4 1/2", 11.6#, P-110, LTC (11.50', 12.12' THREADS OFF) 23.62' TOTAL TO CWU 1097–28.

TRANSFER 2434 GALS DIESEL FUEL @ \$2.98/GAL TO CWU 1097-28.

06:00

RELEASE RIG @ 18:00 HRS, 4-24-2010.

CASING POINT COST \$581,380

04-30-20	10 R	eported	By S	EARLE							
DailyCost	ts: Drilling	!	\$0	Con	pletion	\$18,500		Daily	Total	\$18,500	
Cum Cos	ts: Drilling		\$582,017	Con	pletion	\$181,320		Well T	<b>Fotal</b>	\$763,337	
MD	8,820	TVD	8,820	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	8758.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	ime: PRI	EP FOR FRACS								
Start	End	Hrs	Activity Des	cription							
06:00			MIRU CUTTE RDWL.	RS WIRELINE.	LOG WIT	H CBL/CCL/VD	L/GR FR	OM 8746' TO	60'. EST CE	EMENT TOP @	380'.

	STATE OF UTAH				FORM 9				
	DIVISION OF OIL, GAS, AND MI		3	5.LEASE DI ML3355	ESIGNATION AND SERIAL NUMBER:				
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current									
	igged wells, or to drill horizontal laterals.			7.UNIT or CHAPITA	CA AGREEMENT NAME: WELLS				
1. TYPE OF WELL Gas Well				<b>8. WELL N</b> CWU 132	AME and NUMBER: 4-32				
2. NAME OF OPERATOR: EOG Resources, Inc.				<b>9. API NUN</b> 43047500					
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9		PHONE NUMBER: Ext	9. FIELD a	nd POOL or WILDCAT: . BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL QTR/QTR, SECTION, TOWNSHI				COUNTY: UINTAH STATE:					
Qtr/Qtr: SENW Section: 32	Township: 09.0S Range: 23.0E Meridian	: S		UTAH					
CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER	R DATA				
TYPE OF SUBMISSION			TYPE OF ACTION						
The referenced w	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  OMPLETED OPERATIONS. Clearly show all peell was turned to sales on 5/3 summary report for drilling performed on the subject	ertinen	010. Please see the completion operations (Completion operations (Completion Operations (Completion operations (Completion operation ope	CH C					
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R	<b>TITLE</b> Operations Clerk						
SIGNATURE N/A			<b>DATE</b> 5/24/2010						

### WELL CHRONOLOGY REPORT

Report Generated On: 05-24-2010

Well Name	CWU 1324-32	Well Type	DEVG	Division	DENVER		
Field	CHAPITA DEEP	API#	43-047-50091	Well Class	COMP		
County, State	UINTAH, UT	Spud Date	04-18-2010	Class Date			
Tax Credit	N	TVD / MD	8,820/ 8,820	Property #	061616		
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0		
KB / GL Elev	5,140/5,127						
Location	Section 32, T9S, R23E, SENW, 1710 FNL & 1506 FWL						

<b>Event No</b>	1.0	Desc	cription LE	EASE OPERATION	IS		
Operator	EOG RESOUR	CES, INC WI	<b>%</b> 10	0.0	NRI %	82.1	39
AFE No	304751	AF	E Total	1,302,300	DHC / CW	C 5	530,300/ 772,000
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	02-10-2010	Release Dat	<b>e</b> 04–24–2010
09-18-2008	Reported By	SHEILA	MALLOY				
DailyCosts: D	rilling \$0		Completion	\$0	Daily T	otal	60
Cum Costs: D	rilling \$0		Completion	\$0	Well To	otal	60
MD	0 <b>TVD</b>	0 <b>Pro</b>	ogress 0	Days	0 <b>MW</b>	0.0	Visc 0.0
Formation:		<b>PBTD</b> : 0.0		Perf:		PKR Depth	: 0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1710' FNL &1506' FWL (SE/NW)

SECTION 32, T9S, R23E UINTAH COUNTY, UTAH

LAT 39.995033, LONG 109.354786 (NAD83) LAT 39.995067, LONG 109.354106 (NAD27)

TRUE# 31

OBJECTIVE: 8820' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-67868

ELEVATION: 5127.6' NAT GL, 5126.9' PREP GL (DUE TO ROUNDING THE PREP GL IS 5127'), 5143' KB (16')

EOG WI 100%, NRI 82.139316%

02–10–2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Co	mpletion	\$0		Daily	Total	\$75,000	
Cum Costs: Drilling	\$75,000		mpletion	\$0		Well 7		\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>D</b> : 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON STARTED.							
02-11-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 20% COMPLETI	Е.						
02-12-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON IS 40% COMPLE	ETE.						
02-16-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ΓΙΟΝ							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 60% COMPLETI	Е.						
	eported By	TERRY CSERE							
	eported By \$0		mpletion	\$0		Daily	Total	\$0	
02-17-2010 R	_	Co	mpletion mpletion	\$0 \$0		Daily Well T		\$0 \$75,000	
02-17-2010 Red DailyCosts: Drilling	\$0 \$75,000	Co	=		0				0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling	\$0 \$75,000 <b>TVD</b>	Co Co	mpletion	\$0	0	Well 7	Total	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$75,000 TVD	Co Co O Progress CD: 0.0	mpletion	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation :	\$0 \$75,000 TVD PBT	Co Co O Progress CD: 0.0	mpletion	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0
02–17–2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation : Activity at Report Ti	\$0 \$75,000 TVD PBT ime: BUILD LOCAT	Co Co Progress D: 0.0 TION	mpletion 0	\$0 Days	0	Well 7	<b>Total</b> 0.0	\$75,000 <b>Visc</b>	0.0

DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>ΓD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON 95% COMPLETI	Ε.						
02-19-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>TD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON COMPLETE. ST.	ARTING CI	OSED LOOP.					
02-22-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>ΓD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 CLOSEI	LOOP 20% COMPI	LETE.						
02-23-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily 7	<b>Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>ΓD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON 40% COMPLETI	Ξ.						
02-24-2010 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Co	mpletion	\$0		Daily '	<b>Total</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Co	mpletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
	DD/	<b>ΓD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Formation:	PB								
Formation : Activity at Report Ti									
	me: BUILD LOCA								
Activity at Report Ti	me: BUILD LOCA  Hrs Activity	TION	LETE.						

DailyCost	ts: Drilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
-	ts: Drilling	\$75,00	00		mpletion	\$0			l Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: BUILD L	OCATION	1							
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	24.0 GEI	TODAY.								
02-26-20	10 Re	eported By	T	TERRY CSERE							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling	\$75,00	00	Co	mpletion	\$0		Wel	l Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: BUILD L	OCATION	1							
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	24.0 LOC	CATION C	COMPLETE.							
03-04-20	10 Re	eported By	ŀ	KENT DEVENE	PORT						
DailyCost	ts: Drilling	\$0		Co	mpletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling	\$75,00	00	Co	mpletion	\$0		Wel	l Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: SPUD NO	TIFICAT	ION							
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	CEN	MENT TO	ISTABOUT SEI SURFACE WIT AS NOTIFIED I	TH READY	MIX. CARO	OL DANIELS	W/UDOGM			
03-30-20	10 Re	ported By	ŀ	KERRY SALES							
DailyCost	ts: Drilling	\$200,5	554	Co	mpletion	\$0		Dail	y Total	\$200,554	
Cum Cost	ts: Drilling	\$275,5	554	Co	mpletion	\$0		Wel	l Total	\$275,554	
MD	2,425	TVD	2,425	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WORT									
Start	End	Hrs Act	ivity Des	cription							
06:00	06:00	WA FLU 2 TI CHI RAI COI	TER AT 45 VID TO TE MES ANI ECKED W N 56 JTS ( LLAR. 8 C	S AIR RIG #2 50' AND GOT A D. ROUGH DRI D GOT TWO W. ATER LEVEL I 2397.90') OF 9- ENTRALIZER RDMO CRAIG	WATER SALLING, BIR ATER SAMI DEPTH IN V -5/8", 36.0# S SPACED 1	AMPLE FOI RDS NEST F PLES THE I WELL AFTE , J-55, ST&	R UTAH STAT FROM 1640' T FIRST TIME A ER 1.5 HOUR: C CASING W	E. LOST CI O 1710' DR AND THREE S STATIC A' ITH HALLI	RCULATION ILLED TO 18 E SAMPLES T Γ (2409') TD, BURTON GU	AT 550'. DRIL 00'. BLEW DO 'HE SECOND T IS 185' DEEP. IDE SHOE AN	LED WITH WN WELL TIME. D FLOAT

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2842 PSIG. PUMPED 180 BBLS FRESH WATER &20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. tAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.18 CF/SX. DISPLACED CEMENT W/182 BBLS FRESH WATER. BUMPED PLUG W/970# FCP 240# @ 09:44 AM ON 03/29/10. FLOATS DID NOT HOLD CEMENT HEAD LOCKED IN WITH 400 PSI. NO RETURNS OF CEMENT TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1" PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 3 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.15 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE OBSERVED WELL FOR 1.5 HOURS. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG 2 TOOK 4 SURVEYS WHILE DRILLING HOLE @ 1110' = 1 DEGREE, 1650' = .5 DEGREES, 2010' = 1.5 DEGREES AND 2370' 1.5 DEGREES.

KERRY SALES NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 03/28/2010 @ 11:00 P.M. AND KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM ON 03/28/2010 @ 11:00P.M. CONTACTS MADE ON 03/27/2010 @ 08:40 AM.

04-18-20	10 Re	eported By	KE	EITH KAROW							
DailyCost	s: Drilling	\$70,145		Com	pletion	\$2,701		Dail	y Total	\$72,846	
Cum Cost	s: Drilling	\$345,699	)	Com	pletion	\$2,701		Well	Total	\$348,400	
MD	2,425	TVD	2,425	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	Formation: PBTD:			0		Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Tii	me: TEST BOPE	E								
Start	End	Hrs Activi	ity Desci	ription							
06:00	00:00			ROC TRUCKIN HE AIR @ 1500							@ 13:00,
		DEKK	ICK IN I	HEAIR @ 1500	J. PKE–SF	UD WALKII	ikuugh w	/ TOOLPUS	HER @ 23:00	•	
00:00	06:00	LOWE CHOK	ER KELLY E LINE, CASING	ORK @ 00:00 I Y VALVE, SAFI CHOKE VALVI TO 1500 PSI FO	ETY AND E, MANIF	DART VALVI OLD. TEST H	E, PIPE ANI IIGH 1500 P	D BLIND RA	AMS, HCR, KI NNULAR PRE	LL LINE AND EVENTER TO	VALVE, 2500 PSI.
		BLM N	NOTIFIEI	O OF BOP TEST	ГВҮЕ–М	IAIL ON 4–14	I−10 @ 12:3	6.			
		NO BL	M REPR	ESENTATIVE T	TO WITN	ESS TEST.					
		FULL	CREWS,	NO ACCIDEN'	TS.						
		SAFET	ГҮ МЕЕТ	TINGS – RIG M	IOVE, TES	ST BOPE.					
		FUEL	– 7000 D	EL 8700 ON H	AND, USE	ED – 765.					

Completion

\$2,701

KEITH KAROW

04-19-2010

DailyCosts: Drilling

Reported By

\$29,778

**Daily Total** 

\$32,479

**Cum Costs: Drilling** \$375,477 Completion \$5,402 **Well Total** \$380,879 3,560 3,560 1,135  $\mathbf{M}\mathbf{W}$ 10.2 32.0 MD TVD 1 **Progress** Days Visc Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING @ 3560'

Start	End	s Activity Description	
06:00	10:00	4.0 HSM. R/U WEATHERFORD TRS AND PU BHA & TOOLS. TAG CEMENT @ $2$	290'. R/D TRS.
10:00	12:00	2.0 DRILL CEMENT/FLOAT EQUIP. FC @ 2368', SHOE @ 2414', INSTALL ROTA'	ΓING HEAD.
12:00	15:30	$3.5\;$ DRILLING 2425' $-$ 2635'. WOB 15K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, RC 2445'.	OP 70 FPH. FIT FOR 10.5 EMW @
15:30	16:00	0.5 SERVICE RIG.	
16:00	01:00	$9.0\;\; \text{DRILLING 2635'} - 3292'.\; \text{WOB 15K} - 20\text{K}, \; \text{RPM 70/70}, \; \text{SPP 2100 PSI}, \; \text{DP 350 PSI},$	SI, ROP 73 FPH.
01:00	01:30	0.5 SURVEY 1.73 DEG. @ 3213'.	
01:30	06:00	$4.5\ \ DRILLING\ 3292'-3560'.\ WOB\ 15K-20K,\ RPM\ 70/70,\ SPP\ 2100\ PSI,\ DP\ 350\ PSI,\ PSI$	SI, ROP 60 FPH.

FULL CREWS, NO ACCIDENTS.

CHECK COM, BOP DRILL.

SAFETY MEETINGS – RUN FORKLIFT.

FUEL - 7495, USED - 1240.

06:00 SPUD 7 7/8" HOLE AT 12:30 HRS, 4/18/10...

04-20-2010	Re	eported By	K	EITH KAROW							
DailyCosts: Drilling \$36,468			468	<b>Completion</b> \$0				Daily Total \$36,468			
Cum Costs: Drilling \$411,945		1,945	Completion \$5,402				Well Total \$417				
MD	5,084	TVD	5,084	Progress	1,514	Days	2	MW	10.2	Visc	37.0
Formation: PBTD:			<b>PBTD</b> : (	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 5084'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLING 3560' – 4270. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 350 PSI, ROP 89 FPH.
14:00	14:30	0.5	SURVEY 2.3 DEG. @ 4192'.
14:30	16:30	2.0	DRILLING 4270 – 4428'. WOB 15K– 20K, RPM 70/70, SPP 2100 PSI, DP 250 PSI, ROP 79 FPH.
16:30	17:00	0.5	SERVICE RIG.
17:00	06:00	13.0	$DRILLING\ 4428'-5084'.\ WOB\ 15K-20K,\ RPM\ 70/70,\ SPP\ 2100\ PSI,\ DP\ 300\ PSI,\ ROP\ 51\ FPH.$
			LOST 125 BBLS GOING INTO CHAPITA WELLS @ 4882'.

BUCK CANYON @ 5575 , NORTH HORN 6169'

 $\label{eq:full_crews} \mbox{FULL CREWS, NO ACCIDENTS.}$   $\mbox{CHECK COM, BOP DRILL.}$ 

SAFETY MEETINGS - PAINT CHIPPING.

FUEL - 5553, USED - 1942.

04-21-2010	Re	eported By	K	EITH KAROW							
DailyCosts:	Drilling	\$26,44	14	Con	pletion	\$543		Daily '	Total	\$26,987	
<b>Cum Costs:</b>	Drilling	\$438,3	390	Con	pletion	\$5,945		Well T	otal	\$444,335	
MD	6,071	TVD	6,071	Progress	1,077	Days	3	MW	10.9	Visc	38.0

Well Name: CWU 1324–32 Field: CHAPITA DEEP Property: 061616

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILL AHEAD @ 6071'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	$DRILLING\ 5084'-5176'.\ WOB\ 15K-20K,\ RPM\ 70/70,\ SPP\ 2100\ PSI,\ DP\ 300\ PSI,\ ROP\ 61.3\ FPH.$
07:30	08:00	0.5	PUMP PILL – DROP SURVEY 1.5 DEG @ 5098.
08:00	11:30	3.5	POOH, LD REAMERS , CHANGE OUT MUD MOTORS & BIT.
11:30	15:00	3.5	TIH, WASH & REAM 40'.
15:00	16:30	1.5	$DRILLING\ 5176'-5255'.\ WOB\ 15K-20K,\ RPM\ 70/70,\ SPP\ 2100\ PSI,\ DP\ 300\ PSI,\ ROP\ 52.7\ FPH.$
16:30	17:00	0.5	SERVICE RIG
17:00	06:00	13.0	DRILLING 5255' – 6071'. WOB 15K– 20K, RPM 70/70, SPP 2200 PSI, DP 300 PSI, ROP 62.8 FPH.

BUCK CANYON @ 5575', NORTH HORN @ 6169'.

FULL CREWS, NO ACCIDENTS.

CHECK COM, BOP DRILL.

SAFETY MEETINGS - WORKING IN WIND.

FUEL - 4610, USED - 943.

04-22-2010	Re	eported By	KI	EITH KAROW/	PAT CLAI	RK					
DailyCosts: 1	Drilling	\$35,3	399	Cor	npletion	\$0		Daily	Total	\$35,399	
Cum Costs:	Drilling	\$473	,789	Cor	npletion	\$5,945		Well	Total	\$479,734	
MD	7,328	TVD	7,328	Progress	1,257	Days	4	MW	10.9	Visc	42.0
Formation:			<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 7328'

Start	End	Hrs Activity Description
06:00	13:30	$7.5 \ \ DRILL\ 6071'-6387'.\ WOB\ 13-20K,\ RPM\ 50-65/73,\ DP\ 250\ PSI,\ SPP-2300\ PSI,\ ROP\ 42\ FPH.$
13:30	14:00	0.5 RIG SERVICE. CHECK COM.
14:00	06:00	16.0 DRILL 6387' – 7328'. WOB 17–24K, RPM 50–70/73, SPP 2350 PSI, DP 200 PSI, ROP 59 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – P/U DRILL PIPE, RAINY WEATHER.

MW – 11.1 PPG, VIS – 37 SPQ, NO LOSSES.

FUEL - 2974, USED - 1636.

04-23-2010	Re	eported By	PA	AT CLARK							
DailyCosts: 1	Drilling	\$63,46	3	Con	pletion	\$0		Daily	Total	\$63,463	
Cum Costs:	Drilling	\$537,2	.52	Con	pletion	\$5,945		Well '	Total	\$543,197	
MD	8,517	TVD	8,517	Progress	1,189	Days	5	MW	11.1	Visc	38.0
Formation:			<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8517'.

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL 7328' – 7799'. WOB 20–25K, RPM 50–70/73, SPP 2350 PSI, DP 200 PSI, ROP 59 FPH.
14:00	14:30	0.5	RIG SERVICE. CHECK COM.
14:30	06:00	15.5	5 DRILL 7799' – 8517'. WOB 20–25K, RPM 50/73, SPP 2400 PSI, DP 200 PSI, ROP 46 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS – PUMPS, BOILER. MW – 11.3 PPG, VIS – 37 SPQ, NO LOSSES. FUEL – 4258. DEL – 3000. USED – 1716.

		FUE	L – 4258, I	DEL – 3000, US	ED – 171 <i>6</i>	j.					
04-24-201	.0 Re	ported By	PA	T CLARK							
DailyCosts	: Drilling	\$24,51	3	Con	npletion	\$0		Dail	y Total	\$24,513	
Cum Costs	s: Drilling	\$561,7	66	Con	npletion	\$5,945		Well	Total	\$567,711	
MD	8,820	TVD	8,820	Progress	303	Days	6	MW	11.4	Visc	37.0
Formation	:	1	<b>PBTD</b> : 0	.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at	Report Ti	ne: RUNNING	G 4 1/2" PR	ODUCTION C	SG						
Start	End	Hrs Acti	vity Desc	ription							
06:00	14:00	8.0 DRII 4/23/		8820'. WOB 22	2K, RPM 5	0/67, SPP 2450	PSI, DP 20	00 PSI, ROP	38 FPH. REA	CHED TD @ 1	4:00 HRS,
14:00	14:30	0.5 CIRC	CULATE A	ND CONDITIC	N F/SHOF	RT TRIP. MIX A	AND PUMI	PILL.			
14:30	17:30	3.0 SHO	RT TRIP T	O 5100'. HOLE	E TIGHT @	6600'.					
17:30	20:00	2.5 CIRC TRS		ND CONDITIC	N MUD T	O LDDP. MIX	AND PUM	P PILL, DRO	OP SURVEY.	HSM W/WEAT	THERFORD
20:00	05:30			TIGHT HOLE ( RVEY – 3.6 DE				LY, REMOV	E ROTATING	RUBBER. L/L	ВНА.
05:30	06:00	0.5 HSM	I. R/U TRS	TO RUN 4 1/2'	' CASING	DETAILS ON	NEXT RE	PORT.			
		SAF. MW	ETY MEET	NO ACCIDEN FINGS – SHOR G, VIS 38 SPQ, JSED – 1145.	T TRIP, LI		i.				
04-25-201	0 Re	ported By		T CLARK							
DailyCosts		\$25,28			npletion	\$156,875		Dails	y Total	\$182,163	
Cum Costs	_	\$587,0			npletion	\$162,820		•	Total	\$749,874	
MD	8,820	TVD	8,820	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation	:	]	<b>PBTD</b> : 0	.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at	Report Ti	ne: RDRT/WO	O COMPLE	ETION							
Start	End	Hrs Acti	vity Desc	ription							
06:00	11:00	8758 8820 TUR	', 55 JTS C '. L/D JT #	/2", 11.6#, N–80 CSG, MJ @ 6422 209. P/U MCH S ON BOTTOM	2', 59 JTS ( , LJ. INST.	CSG, MJ @ 393 ALL ROTATIN	36', 93 JTS G RUBBEI	CSG (208 T R, LAND MO	OTAL). P/U J CH FOR CEM	T # 209, TAG E IENT. RAN	BOTTOM @
11:00	13:00	2.0 CIRC	CULATE A	ND CONDITIO	N MUD F	OR CEMENT.					
13:00	15:30	FRE CEM (338 POL RET FLO	SH WATER IENT @ 12 BBLS, 189 Y-E-FLAI URNS THI ATS HELD	LLIBURTON. P R, 20 BBLS MU PPG, 1.84 YLI 99 CU/FT) TAIL KE. WASH UP ' ROUGHOUT. M D. PRESSURE I N. PLUG DOW	D FLUSH, D, H2O 9.8 DEXTEND TO RIG TA MAX PRES BACK UP	MIX AND PU 6 GAL/SK + 49 ACEM CEMEN NK, DROP PL SSURE 2300 PS TO 3000 PSI. L	MP 375 SX 6 BENTON NT @ 13.5 UG AND I SI, BUMPE	X (121 BBLS NITE + .3% V PPG, 1.47 Y DISPLACE V D PLUG TC	, 682 CU/FT) VERSASET. N LD, H2O 6.98 V/135 BBLS F O 3800 PSI. BI	LEAD HIGHB MIX AND PUM 3 GAL/SK + .12 FRESH WATER LED BACK 2 B	OND 75 IP 1291 SX IS LBM FULL BLS,

Well Name: CWU 1324–32 Field: CHAPITA DEEP Property: 061616

BLM NOTIFIED BY E-MAIL 4/22/2010 @ 18:00.

15:30 17:30 2.0 CLEAN MUD TANKS.

17:30 18:00 0.5 BLEED OFF CEMENT HEAD AND REMOVE. PACK OFF AND TEST HANGER TO 5000 PSI.

18:00 06:00 12.0 RDRT. PREPARE TO MOVE 2.7 MILES TO CWU 1097-28 AT 07:00 ON 4-25-2010.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - CEMENTING, BRIDAL UP.

FUEL - 2434, USED - 679.

 $TRANSFER\ 5\ JTS\ 4\ 1/2",\ 11.6\#,\ N-80,\ LTC\ CSG(41.80',\ 42.78',\ 41.90',\ 42.48',\ 43.13'\ THREADS\ OFF)\ 212.09'\ TOTAL$ 

 $AND\ 2\ MJ\ 4\ 1/2",\ 11.6\#,\ P-110,\ LTC\ (11.50',\ 12.12'\ THREADS\ OFF)\ \ 23.62'\ TOTAL\ TO\ CWU\ 1097-28.$ 

TRANSFER 2434 GALS DIESEL FUEL @ \$2.98/GAL TO CWU 1097-28.

06:00 RELEASE RIG @ 18:00 HRS, 4-24-2010.

CASING POINT COST \$581,380

**SEARLE** 04-30-2010 Reported By \$0 DailyCosts: Drilling Completion \$18,500 **Daily Total** \$18,500 \$587,054 \$181,320 **Well Total** \$768,374 **Cum Costs: Drilling** Completion 8,820 0 0.0 0.0 MD **TVD** 8,820 **Progress** Davs 8 MWVisc **Formation: PBTD**: 8758.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 8746' TO 60'. EST CEMENT TOP @ 380'.

RDWL

MCCURDY 05-08-2010 Reported By \$0 \$2,148 DailyCosts: Drilling Completion \$2,148 **Daily Total** \$587,054 \$770,522 \$183,468 Well Total **Cum Costs: Drilling** Completion MD 8,820 **TVD** 8.820 Davs MW0.0 0.0 **Progress** Visc **PBTD**: 8758.0 PKR Depth: 0.0 **Formation:** Perf:

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

05-14-2010 **MCCURDY** Reported By \$0 \$298,665 \$298,665 DailyCosts: Drilling **Daily Total** Completion **Cum Costs: Drilling** \$587,054 Completion \$482,133 Well Total \$1,069,187 MD 8,820 **TVD** 8,820 10 MW0.0 0.0 Visc **Progress** Days

Formation: MESAVERDE PBTD: 8758.0 Perf: 6461'-8600' PKR Depth: 0.0

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 06:00

24.0 STAGE #1: RU CUTTERS WIRELINE & PERFORATE LPR FROM 8257'-58', 8295'-96', 8321'-22', 8396'-97', 8404'-05', 8418'-19', 8432'-33', 8445'-46', 8456'-57', 8479'-80', 8495'-96', 8561'-62', 8574'-75', 8599'-600' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7404GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 53189 GAL 16# DELTA 200 W/189100# 20/40 SAND @ 2-5 PPG. MTP 6106 PSIG. MTR 51.5 BPM. ATP 4153 PSIG. ATR 48.1 BPM. ISIP 2744 PSIG. RD HALLIBURTON.

STAGE #2: RUWL. SET 6K CFP AT 8230'. PERFORATE MPR/LPR FROM 8010'-11', 8015'-16', 8030'-31', 8046'-47', 8056'-57', 8070'-71', 8086'-87', 8118'-19', 8149'-50', 8162'-63', 8172'-73', 8182'-83', 8201'-02', 8212'-13' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7446 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 41267 GAL 16# DELTA 200 W/145200# 20/40 SAND @ 2-5 PPG. MTP 5687 PSIG. MTR 51.7 BPM. ATP 5394 PSIG. ATR 49.1 BPM. ISIP 2905 PSIG. RD HALLIBURTON.

STAGE #3: RUWL. SET 6K CFP AT 7984'. PERFORATE MPR FROM 7786'-87', 7800'-01', 7813'-14', 7831'-32', 7838'-39', 7857'-58', 7882'-83', 7892'-93', 7901'-02', 7915'-16', 7930'-31', 7952'-53', 7958'-59', 7964'-65' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7401 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33498 GAL 16# DELTA 200 W/108300# 20/40 SAND @ 2-5 PPG. MTP 6031 PSIG. MTR 50.9 BPM. ATP 4154 PSIG. ATR 35.1 BPM. ISIP 2660 PSIG. RD HALLIBURTON.

STAGE #4: RUWL. SET 6K CFP AT 7768'. PERFORATE MPR FROM 7545'-46', 7552'-53', 7559'-60', 7574'-75', 7585'-86', 7627'-28', 7636'-37', 7663'-64', 7671'-72', 7711'-12', 7722'-23', 7737'-38', 7745'-46', 7752'-53' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 3178 GAL 16# LINEAR W/3200# 20/40 SAND @ 1 PPG, 45171 GAL 16# DELTA 200 W/150700# 20/40 SAND @ 1.5-5 PPG. MTP 6330 PSIG. MTR 50.9 BPM. ATP 4873 PSIG. ATR 42.1 BPM. ISIP 2593 PSIG. RD HALLIBURTON.

STAGE #5. RUWL. SET 6K CFP AT 7520'. PERFORATE UPR/MPR FROM 7201'-02', 7228'-29', 7240'-41', 7244'-45', 7296'-97', 7307'-08', 7315'-16', 7330'-31', 7341'-42', 7357'-58', 7458'-59', 7468'-69', 7493'-94', 7502'-03' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7400 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38177 GAL 16# DELTA 200 W/136900# 20/40 SAND @ 2-5 PPG. MTP 5134 PSIG. MTR 52.5 BPM. ATP 3854 PSIG. ATR 49.5 BPM. ISIP 2331 PSIG. RD HALLIBURTON.

STAGE #6: RUWL. SET 6K CFP AT 7062'. PERFORATE UPR FROM 6750'-51', 6768'-69', 6826'-27', 6851'-52', 6866'-67', 6876'-77', 6912'-13', 6924'-25', 6932'-33', 6956'-57', 6995'-96', 7012'-13', 7027'-28', 7040'-41' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7439 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 56691 GAL 16# DELTA 200 W/200000# 20/40 SAND @ 2-5 PPG. MTP 4604 PSIG. MTR 53.7 BPM. ATP 3190 PSIG. ATR 49.7 BPM. ISIP 2109 PSIG. RD HALLIBURTON.

STAGE #7: RUWL. SET 6K CFP AT 6700'. PERFORATE UPR FROM 6461'-62', 6466'-47', 6500'-01', 6526'-27', 6551'-52', 6558'-59', 6574'-75', 6598'-99', 6608'-09', 6623'-24', 6636'-37', 6654'-55', 6671'-72', 6681'-82' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7432 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 51206 GAL 16# DELTA 200 W/183100# 20/40 SAND @ 2-5 PPG. MTP 3801 PSIG. MTR 51.7 BPM. ATP 2946 PSIG. ATR 49.8 BPM. ISIP 1881 PSIG. RD HALLIBURTON

#### RUWL. SET 6K CBP AT 6358'. RD CUTTERS WL. SDFN.

05-19-2010	Report	ed By	HISLOP							
DailyCosts: Dri	lling	\$0	(	Completion	\$20,093		Daily	Total	\$20,093	
Cum Costs: Dri	lling	\$587,054	(	Completion	\$502,226		Well	<b>Fotal</b>	\$1,089,280	
<b>MD</b> 8,	820 <b>TV</b>	<b>D</b> 8,82	0 Progress	<b>s</b> 0	Days	11	MW	0.0	Visc	0.0
Formation : ME	SAVERDE	PBTD	: 8758.0		<b>Perf</b> : 6461'-	8600'		PKR Der	oth: 0.0	

Well Name: CWU 1324–32 Field: CHAPITA DEEP Property: 061616

Activity at Report Time: POST FRAC CLEAN OUT

Start End Hrs Activity Description

06:00 06:00 24.0 SICP 0 PSIG. MIRUSU. ND FRAC TREE & NU BOP. RIH W/BIT & PUMP OFF SUB TO 6358'. RU TO DRILL OUT

PLUGS. SDFN.

05–20–2010 Reported By HISLOP

Daily Costs: Drilling\$0Completion\$54,108Daily Total\$54,108Cum Costs: Drilling\$587,054Completion\$556,334Well Total\$1,143,388

MD 8,820 TVD 8,820 Progress 0 Days 12 MW 0.0 Visc

Formation: MESAVERDE PBTD: 8758.0 Perf: 6461'-8600' PKR Depth: 0.0

Activity at Report Time: FLOW TESTING

Start End Hrs Activity Description

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6358', 6700', 7062', 7520', 7768', 7984', & 8230'.

CLEANED OUT TO 8715'. LANDED TUBING @ 7191' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB.

0.0

RDMOSU.

FLOWED 14 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 2000 PSIG. 57 BFPH. RECOVERED 824 BLW.

8874 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.52'

XN NIPPLE 1.30'

220 JTS 2-3/8" 4.7# N-80 TBG 7139.83'

BELOW KB 16.00'

LANDED @ 7191.56' KB

05-21-2010 Reported By HISLOP

DailyCosts: Drilling\$0Completion\$4,963Daily Total\$4,963Cum Costs: Drilling\$587,054Completion\$561,297Well Total\$1,148,351

MD 8,820 TVD 8,820 Progress 0 Days 13 MW 0.0 Visc 0.0

Formation: MESAVERDE **PBTD**: 8758.0 **Perf**: 6461'-8600' **PKR Depth**: 0.0

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1075 PSIG & CP 1900 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 11:45 AM, 05/20/10. FLOWED 1525 MCFD RATE ON 24/64" POS CHOKE. STATIC 295.

QUESTAR METER #008482.

FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1000 PSIG. 32 BFPH.

RECOVERED 845 BLW. 7972 BLWTR. 1578 MCFD RATE.

05–22–2010 Reported By HISLOP

Daily Costs: Drilling\$0Completion\$2,975Daily Total\$2,975Cum Costs: Drilling\$587,054Completion\$564,272Well Total\$1,151,326

MD 8,820 TVD 8,820 Progress 0 Days 14 MW 0.0 Visc 0.0

Formation: MESAVERDE **PBTD**: 8758.0 **Perf**: 6461'-8600' **PKR Depth**: 0.0

**Activity at Report Time:** FLOW TEST TO SALES

Start End Hrs Activity Description

 $06:00 \hspace{1.5cm} 06:00 \hspace{1.5cm} 24.0 \hspace{0.5cm} \text{FLOWED THROUGH TEST UNIT TO SALES.} \hspace{0.5cm} 24 \hspace{0.5cm} \text{HRS.} \hspace{0.5cm} 24/64 \text{" CHOKE. FTP 750 PSIG. CP 1400 PSIG.} \hspace{0.5cm} 32 \hspace{0.5cm} \text{BFPH.} \\$ 

RECOVERED 809 BLW. 7220 BLWTR. 1040 MCFD RATE.

FLOWED 1148 MCF, 08 BC & 1578 BW IN 24 HRS ON 24/64" CHOKE. TP 815 PSIG, CP 1550 PSIG.

05-23-2010	Rep	orted By	, H	ISLOP							
DailyCosts: Da	rilling	\$0		Con	npletion	\$3,195		Daily	Total	\$3,195	
Cum Costs: D	rilling	\$58	37,054	Con	npletion	\$567,467		Well	Total	\$1,154,521	
MD	8,820	TVD	8,820	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : M	IESAVER	RDE	<b>PBTD</b> : 8	758.0		<b>Perf</b> : 6461'-	8600'		PKR Dep	oth: 0.0	

**Activity at Report Time: FLOW TEST TO SALES** 

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 650 PSIG. CP 1300 PSIG. 32 BFPH.

RECOVERED 751 BLW. 6469 BLWTR. 926 MCFD RATE.

FLOWED 1133 MCF, 06 BC & 809 BW IN 24 HRS ON 24/64" CHOKE. TP 690 PSIG, CP 1375 PSIG.

05-24-2010	Re	eported By	y H	IISLOP							
DailyCosts: I	Orilling	\$0		Con	npletion	\$2,975		Daily	Total	\$2,975	
Cum Costs: 1	Drilling	\$58	87,054	Con	npletion	\$570,442		Well '	Total	\$1,157,496	
MD	8,820	TVD	8,820	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	<b>PBTD</b> : 8	8758.0		<b>Perf</b> : 6461'-	-8600'		PKR Dep	oth: 0.0	

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 600 PSIG. CP 1200 PSIG. 31 BFPH.

RECOVERED 697 BLW. 5772 BLWTR. 882 MCFD RATE.

FLOWED 1019 MCF, 04 BC & 746 BW IN 24 HRS ON 24/64" CHOKE. TP 625 PSIG, CP 1275 PSIG.

STATE OF UTAH AMENDED REPORT FORM 8 (highlight changes) DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-3355 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: OTHER Chapita Wells 8. WELL NAME and NUMBER: b. TYPE OF WORK: WELL DEEP-RE-ENTRY DIFF. RESVR. Chapita Wells Unit 1324-32 OTHER 9. API NUMBER: 2. NAME OF OPERATOR: EOG RESOURCES, INC. 43-047-50091 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 3. ADDRESS OF OPERATOR: STATE UT 2 84078 (307) 276-4842 **Natural Buttes** STY VERNAL 1060 EAST HWY 40 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1710 FNL & 1506 FWL 39.995033 Lat 109.354786 Lon SENW 32 9S 23E S AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME 12. COUNTY 13. STATE **UTAH** AT TOTAL DEPTH: SAME Uintah 17. ELEVATIONS (DF, RKB, RT, GL): 16. DATE COMPLETED: 15. DATÉ T.D. REACHED: 14. DATE SPUDDED: ABANDONED | READY TO PRODUCE 🗸 4/23/2010 5/20/2010 5128 GL 3/4/2010 19. PLUG BACK T.D.: MD 8,758 21 DEPTH BRIDGE MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? 18. TOTAL DEPTH: MD 8.820 PLUG SET: TVD TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) WAS WELL CORED? ио 🚺 YES (Submit analysis) CBL/CCL/VDL/GR NO 🔽 YES WAS DST RUN? (Submit report) DIRECTIONAL SURVEY? NO 🗸 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & AMOUNT PULLED BOTTOM (MD) CEMENT TOP \*\* SIZE/GRADE WEIGHT (#/ft.) TOP (MD) HOLE SIZE NO. OF SACKS VOLUME (BBL) 625 12.25 J-55 36.0 0 2,414 9.625 0 380 7.875 4.5 N-80 11.6 8,804 1666 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) 7,192 2.375 27. PERFORATION RECORD 26. PRODUCING INTERVALS 646 PERFORATION STATUS NO. HOLES INTERVAL (Top/Bot - MD) FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) 8,257 8,600 2/SPF Open Squeezed (A) Wasatch 6.461 8,600 2/SPF 8,010 8,213 Open Squeezed 7.965 2/SPF 7.786 Open Squeezed (C) 7.545 7,753 2/SPF (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL 60,813 GALS OF GELLED WATER & 198,600# 20/40 SAND 8257-8600 48,933 GALS OF GELLED WATER & 154,500# 20/40 SAND 8010-8213 41,119 GALS OF GELLED WATER & 117,800# 20/40 SAND 7786-7965 30. WELL STATUS: 29. ENCLOSED ATTACHMENTS: DST REPORT DIRECTIONAL SURVEY ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT **PRODUCING** CORE ANALYSIS OTHER: SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION RECEIVED

(CONTINUED ON BACK)

(5/2000)

JUN 2 2 2010

INTERVAL A (As shown in item #26) 31. INITIAL PRODUCTION PROD. METHOD: GAS -- MCF: WATER - BBL: TEST PRODUCTION OIL - BBL TEST DATE: HOURS TESTED: DATE FIRST PRODUCED: 951 693 Flows RATES: 5/25/2010 24 5/20/2010 NTERVAL STATUS: GAS - MCF WATER - BBL: GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: API GRAVITY CHOKE SIZE: TBG. PRESS. CSG. PRESS. BTU - GAS 693 Producing RATES: 951 4 575 1,200 24/64 INTERVAL B (As shown in item #26) WATER - BBL: PROD. METHOD: GAS - MCF: TEST PRODUCTION OIL - BBL: HOURS TESTED: DATE FIRST PRODUCED: TEST DATE: RATES: INTERVAL STATUS: GAS - MCF: WATER - BBL: GAS/OIL RATIO 24 HR PRODUCTION OIL ~ BBL: BTU - GAS CSG. PRESS. API GRAVITY CHOKE SIZE: TBG. PRESS. RATES: INTERVAL C (As shown in item #26) WATER - BBL: PROD. METHOD: GAS - MCF: TEST PRODUCTION OIL - BBL: HOURS TESTED: DATE FIRST PRODUCED: TEST DATE: RATES: INTERVAL STATUS: WATER - BBL: 24 HR PRODUCTION GAS - MCF: OIL - BBL GAS/OIL RATIO CHOKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY BTU - GAS RATES: INTERVAL D (As shown in item #26) WATER - BBL: PROD. METHOD: TEST PRODUCTION OIL - BBL: GAS - MCF: HOURS TESTED: TEST DATE: DATE FIRST PRODUCED: RATES: INTERVAL STATUS: GAS - MCF: WATER - BBL: GAS/OIL RATIO 24 HR PRODUCTION TBG. PRESS. CSG. PRESS. API GRAVITY BTU - GAS CHOKE SIZE: RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	6,461	8,600		Green River Birds Nest Zone Mahogany Uteland Butte Wasatch Chapita Wells Buck Canyon Price River Middle Price River	1,190 1,479 2,053 4,217 4,326 4,929 5,616 6,441 7,327

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined fr	from all available records.
NAME (PLEASE PRINT) Mickenzie Gates	TITLE Operations Clerk
SIGNATURE MUUMU GATI	DATE 6/18/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

### Chapita Wells Unit 1324-32 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7201-7503	2/spf
6750-7041	2/spf
6461-6682	2/spf

27. ACID. FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7545-7753	48,569 GALS GELLED WATER & 153,900# 20/40 SAND
7201-7503	45,797 GALS GELLED WATER & 146,400# 20/40 SAND
6750-7041	64,350 GALS GELLED WATER & 209,600# 20/40 SAND
6461-6682	58,858 GALS GELLED WATER & 192,700# 20/40 SAND

Perforated the Lower Price River from 8257'-58', 8295'-96', 8321'-22', 8396'-97', 8404'-05', 8418'-19', 8432'-33', 8445'-46', 8456'-57', 8479'-80', 8495'-96', 8561'-62', 8574'-75', 8599'-8600' w/ 2 spf.

Perforated the Middle/Lower Price River from 8010'-11', 8015'-16', 8030'-31', 8046'-47', 8056'-57', 8070'-71', 8086'-87', 8118'-19', 8149'-50', 8162'-63', 8172'-73', 8182'-83', 8201'-02', 8212'-13' w/ 2 spf.

Perforated the Middle Price River from 7786'-87', 7800'-01', 7813'-14', 7831'-32', 7838'-39', 7857'-58', 7882'-83', 7892'-93', 7901'-02', 7915'-16', 7930'-31', 7952'-53', 7958'-59', 7964'-65' w/ 2 spf.

Perforated the Middle Price River from 7545'-46', 7552'-53', 7559'-60', 7574'-75', 7585'-86', 7627'-28', 7636'-37', 7663'-64', 7671'-72', 7711'-12', 7722'-23', 7737'-38', 7745'-46', 7752'-53' w/ 2 spf.

Perforated the Upper/Middle Price River from 7201'-02', 7228'-29', 7240'-41', 7244'-45', 7296'-97', 7307'-08', 7315'-16', 7330'-31', 7341'-42', 7357'-58', 7458'-59', 7468'-69', 7493'-94', 7502'-03' w/ 2 spf.

Perforated the Upper Price River from 6750'-51', 6768'-69', 6826'-27', 6851'-52', 6866'-67', 6876'-77', 6912'-13', 6924'-25', 6932'-33', 6956'-57', 6995'-96', 7012'-13', 7027'-28', 7040'-41' w/ 2 spf.

Perforated the Upper Price River from 6461'-62', 6466'-47', 6500'-01', 6526'-27', 6551'-52', 6558'-59', 6574'-75', 6598'-99', 6608'-09', 6623'-24', 6636'-37', 6654'-55', 6671'-72', 6681'-82' w/ 2 spf.

## 32. FORMATION (LOG) MARKERS

Lower Price River	8126
Sego	8643

## STATE OF LITAH D

JIAIE OI JIAII
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM					
Operator:	EOG Resources, Inc.		Operator Account Number: N 9550			
Address:	1060 East Highway 40					
	city Vernal					
	state UT	zip 84078	Phone Number: (435) 781-9145			

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-40468	EAST CHAPITA 100	-16	SESW	16	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	17542	2/24/2010		3/22/10		

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-50091	CHAPITA WELLS UI	NIT 1324-32	SENW	32	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		te	Entity Assignment Effective Date	
#B	99999	13650	3/4/2010		3/22/10		

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
omments:				<del></del>	· · · · · · · · · · · · · · · · · · ·		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- **C** Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mickenzie Gates

Name (Please Print)

Operations Clerk

3/15/2010

Date

RECEIVED TITLE



# State of Utah

**DEPARTMENT OF NATURAL RESOURCES** 

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 9, 2014

Certified Mail No. 7003 2260 0003 2358 7172

Mr. Ed Forsman EOG Resources, Inc. 1060 E Hwy 40 Vernal, UT 84078-2833 43 047 5009/ CWU 1324-32 32 95 23E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Ed Forsman:

As of April 2014, EOG Resources, Inc. has seven (7) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2 EOG Resources, Inc. June 9, 2014

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely

Dustin K. Doucet Petroleum Engineer

DKD/JP/js

cc: Compliance File Well File LaVonne Garrison, SITLA

 $N: \label{local_constraints} N: \label{local_constraints} N: \label{local_constraints} W: \label{loca$ 

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	CWU 39-16	43-047-30268	ML-3078	2 years 6 months
2	CWU 302-2F	43-047-33212	ML-3077	1 year 6 months
3	E CHAPITA 8-16	43-047-36815	ML-47045	2 years
4	CWU 695-32	43-047-37415	ML-3355	2 years 1 month
5	CWU 699-32	43-047-39199	ML-3355	2 years 2 months
6	CWU 731-32	43-047-39582	ML-3355	1 year 7 months
7	CWU 1324-32	43-047-50091	ML-3355	1 year 4 months

Sundry Number: 54138 API Well Number: 43047500910000

	STATE OF UTAH		FORM 9
I	5.LEASE DESIGNATION AND SERIAL NUMBER: ML3355		
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1324-32
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 43047500910000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	) N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1710 FNL 1506 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 32 Township: 09.0S Range: 23.0E Meri	dian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
7/8/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		
		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Well Connect
CWU 1324-32 h 33-T9S-R23E, on J	completed operations, clearly shown as been connected to David luly 8, 2014. All wells producted within PA# A-Z, AA-BB, U	es Road Facility, Sec cing at the Davies Road	Accepted by the Utah Division of Oil, Gas and Mining FORUSEGO, ROLD
NAME (PLEASE PRINT) Donna J Skinner	<b>PHONE NUME</b> 303 262-9467	BER TITLE Sr. Regulatory Assistant	
SIGNATURE N/A		<b>DATE</b> 8/5/2014	



EOG Resources, Inc. 600 Seventeenth Street Suite 1000N Denver, CO 80202 Main: 303-572-9000 Fax: 303-824-5400

July 8, 2014

DIN OF OIL, GAS& MINING JUL 0 9 2014 RECEIVEL

Mr. Dustin Doucet Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: 2014 Demand Letter

Dear Mr. Doucet:

In response to your 2014 demand letter EOG has completed the following actions addressing concerns regarding the shut-in status of the wells.

- CWU 39-16 P&A sundry was submitted 7/1/2014 API # 4304730268
- CWU 302-02F This well is producing 5 Mscf/day and should be taken off the SI list ρρι# 43047-33212
- ECW 8-16 This well has a wireline fish that was left in the well during completion. The 491- 4304736815 well still has five frac stages that need to be completed and has never been IP'ed. We will plan on testing and maintaining the wellbore integrity so that the well can be completed once the gas market becomes viable.
- CWU 695-32 Will be returned to sales API # 4304737415
- CWU 699-32 Will be returned to sales AP1 # 43047-39199
- CWU 731-32 Well was placed on gas lift and is currently making 400 Mscf/day net 441 # 4304739582 production. This well should be taken off the SI list.
- CWU 1324-32 This well will be placed on gas lift mid-July, and returned to sales. 4p1 # 4304750091

1

Singerely

Kaylene R. Gardner Regulatory Supervisor Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

cc:

File